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DEPARTMENT OF TRADE AND COMMERCE  
OTTAWA, CANADA

Minister  
HON. W. D. EULER, M.P.

Deputy Minister  
JAS. G. PARMELEE

ANNUAL REPORT  
OF THE  
Board of Grain Commissioners  
for Canada

FOR THE YEAR  
1937



OTTAWA  
J. O. PATENAUDE, L.S.O.  
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY  
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ANNUAL REPORT

OF THE

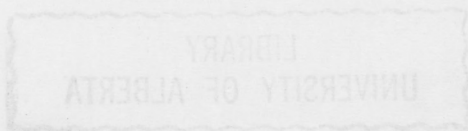
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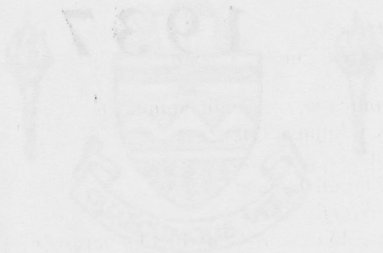
for Canada

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FOR THE YEAR

1937



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## REPORT OF THE BOARD

### BOARD OF GRAIN COMMISSIONERS FOR CANADA

WINNIPEG, MAN., January 18, 1938.

Hon. W. D. EULER, M.P.,  
Minister of Trade and Commerce,  
Ottawa.

SIR,—We beg to present herewith the Annual Report of the Board of Grain Commissioners for Canada for the year 1937, in conformity with section 23 of the Canada Grain Act, 1930.

#### GENERAL CONDITIONS

During the past year the great bulk of accumulated carryovers has been dispersed. It is gratifying to note that this large quantity of wheat was shipped in good condition and without any more than ordinary difficulties as to grade.

#### ROYAL GRAIN INQUIRY COMMISSION

The Board endeavoured to give every assistance to facilitate the inquiry of the Royal Grain Inquiry Commission under the Hon. Mr. Justice Turgeon. They submitted a memorandum dealing with certain charges of mixing in terminal elevators and also a memorandum on the protein grading of wheat, which latter was supported by a presentation of the results of investigations conducted over a number of years by the Board's Laboratory.

#### THATCHER AND CORONATION WHEATS

A similar experiment to that carried out with Garnet wheat was initiated during the past year in order to establish beyond question, as far as possible, the values of the new rust-resistant wheats, Thatcher and Coronation, in European markets. This work is being done in conjunction with the Canadian Wheat Board but the results are not yet available for comment. In this connection it is pointed out that Thatcher wheat has been accepted as being "equal to Marquis" in milling qualities by the Associate Committee on Grain Research of the National Research Council and the Department of Agriculture. Coronation, however, has not. The fate of Coronation for grading purposes will depend largely upon the outcome of this experiment.

The extent of this experiment amounted to 24,000 bushels of Thatcher wheat composed of eight thousand bushels each of 1 Northern Manitoba, 2 Northern Manitoba and 3 Northern Manitoba, and twenty-four thousand bushels of Coronation wheat. These shipments were accumulated from field deliveries, were segregated with great care and shipped overseas to the three largest millers who signified their desire to co-operate in this connection. The Board's chief cereal chemist, Dr. W. F. Geddes, was sent over to co-operate with the millers and to observe the results on our behalf.

#### CANADIAN GOVERNMENT ELEVATORS

The Moose Jaw and Saskatoon elevators were closed for the greater part of the year. The Moose Jaw elevator, however, was reopened for the use of the Canadian Wheat Board in their accumulation of seed grain for the drought area. Outside of this operation nothing has occurred which would justify the reopening of these elevators. The other elevators had a very small handling due to the short crop and the disposal of the surplus. The Port Arthur elevator is still under lease to McCabe Brothers Grain Company.



## COMMITTEES ON GRAIN STANDARDS

Committees on Grain Standards for the crop year 1937-38 were constituted by the Board in accordance with section 25 of the Canada Grain Act, 1930.

The Western Committee was convened at Winnipeg on October 6, 1937, and the Eastern Committee was convened at Toronto on September 9 and November 17, 1937, and at Montreal on August 11, 1937.

## AUDIT OF GRAIN HANDLED BY PUBLIC AND SEMI-PUBLIC TERMINAL ELEVATORS

The regular annual audit of the public and semi-public terminal elevators has been carried out. No excess overages were found.

## WHEAT BONUS

A further sum of \$49.95 during the past year was paid out on the 1931 wheat bonus. Outstanding certificates still remain to the amount of \$8,482.48.

## TARIFF MEETINGS

The usual public hearings to hear representations in the matter of tariffs of elevator charges for the crop year 1937-38 were held by the Board in July and August at Winnipeg, Vancouver and Toronto.

## COUNTRY ELEVATOR OVERAGES

The Board's policy of checking closely all country elevator operators has been continued during the year under review and after discussions with certain licensees a number of operators were warned that continued accumulation of excessive overages would lead to the Board's refusal to license elevators at which they were employed.

## EXPENDITURES AND REVENUES

Total expenditure for the fiscal year 1936-37 was \$1,738,584.86 as compared with \$1,848,250.96 for the previous fiscal year. Revenue for the fiscal year 1936-37 was \$1,259,595.77 as compared with \$1,281,223.84 for the previous fiscal year, a decrease of \$21,628.07.

For the first nine months of the current fiscal year the total expenditures despite the granting of statutory salary increases and the restoration of salaries to statutory rates is approximately \$28,000.00 less than for the corresponding period during the previous fiscal year. But owing to the very small crop harvested in Western Canada in 1937 and the shipment of the bulk of the surplus in the fall of 1936, revenues during this period amounted to only \$656,360.21 as compared with \$1,145,248.06 in the same period during the fiscal year 1936-37.

## GENERAL

On the whole the operations of our organization have run smoothly this year, no exceptional difficulties having been encountered. The reorganization of the staff was finally completed and the changes approved are now being put into effect. It is expected that this will have a good effect on the organization as a whole and will be the means of effecting considerable economies.

Reports of the various departments of the Board are attached hereto as appendices for your information.

Respectfully submitted,

E. B. RAMSAY,  
*Chief Commissioner.*

D. A. MACGIBBON,  
*Commissioner.*

C. M. HAMILTON,  
*Commissioner.*



## APPENDIX No. 1

## REPORT OF SECRETARY

WINNIPEG, MAN., January 6, 1938.

The Chief Commissioner,  
Board of Grain Commissioners for Canada,  
Winnipeg, Manitoba.

DEAR SIR,—I have the honour to submit the following memoranda summarizing different matters handled in the Executive Offices of the Board during the Year 1937.

- (a) Complaints
- (b) Prosecutions
- (c) Defaults
- (d) Cars Out of Turn
- (e) Licences Issued, Crop Year 1936-37
- (f) Licences issued during past 18 years and 1917, 1915 and 1911
- (g) Grain Loading Platforms
- (h) Report of Statistician
- (i) Annual Weigh-over, Terminal Elevators.

Yours truly,

J. RAYNER,

*Secretary.*

## (a) COMPLAINTS

## COUNTRY COMPLAINTS

During the year ended 31st December, 1937, there were investigated by the Board, in addition to the four (4) complaints outstanding at the 31st December, 1936, sixty-eight (68) complaints regarding the handling of grain at country elevators, shipments to terminal elevators, the operations of licensees and the operations of parties dealing in grain but not licensed under the Canada Grain Act as follows:—

|                   |          |
|-------------------|----------|
| Manitoba.....     | 20       |
| Saskatchewan..... | 10       |
| Alberta.....      | 38       |
|                   | <hr/> 68 |

## Summary of disposition of country complaints:—

|  |          |
|--|----------|
| No grounds for complaint.....            | 25       |
| Complaint withdrawn.....                 | 6        |
| Settlement effected between parties..... | 27       |
| Outside jurisdiction of Board.....       | 5        |
| Settlement ordered.....                  | 2        |
| Defendants prosecuted.....               | 1        |
| Not yet disposed of.....                 | 6        |
|  | <hr/> 72 |



## MISCELLANEOUS COMPLAINTS

Six (6) complaints in respect to the handling of grain in the Eastern Division were received during the year under review. These were disposed of as follows:—

|  |       |
|--|-------|
| No grounds for complaint.....            | 2     |
| Settlement between parties effected..... | 3     |
| Not yet disposed of.....                 | 1     |
|  | <hr/> |
|  | 6     |

## EXPORT SHIPMENTS

During the Year 1937 six (6) complaints in respect to shortages and ten (10) in respect to quality of grain were received from overseas, and were investigated by the Board. These, together with the two (2) complaints outstanding at 31st December, 1936, were disposed of as follows:—

|  |       |
|--|-------|
| Compensation paid by Board in respect to quality of grain..... | 2     |
| Complaints <i>re</i> quality of grain not upheld.....          | 6     |
| Complaints <i>re</i> shortage of weight not upheld.....        | 3     |
| Complaints withdrawn.....                                      | 1     |
| Complaints outside jurisdiction of Board.....                  | 1     |
| Complaints not yet disposed of.....                            | 5     |
|  | <hr/> |
|  | 18    |

## (b) PROSECUTIONS

During the year 1937 the Board instituted proceedings in the Civil Courts in one case of a breach of the provisions of the Canada Grain Act. The defendant was convicted and fined \$25.00 under Section 149 of the said Act.

## (c) DEFAULTS

There were no cases of default by licensees during the Year 1937.

## (d) CARS OUT OF TURN

During the year 1937 it was not necessary for the Board to order any cars out of turn under the provisions of Section 68 of the Canada Grain Act.

(e) SUMMARY OF LICENSING AND BONDING FOR THE  
SEASON 1936-37

During the season which commenced on the 1st September, 1936 and ended on the 31st August, 1937, one hundred and fifty-nine (159) firms and individuals applied for licences as required by the provisions of The Canada Grain Act.

Five thousand, four hundred and ninety-nine (5,499) applications for licences were received and five thousand, four hundred and seventy-two (5,472) licences were issued. Fifteen (15) licences were transferred and twelve (12) applications were withdrawn for various reasons.

## APPLICATIONS RECEIVED AND LICENCES ISSUED

| Kind                                | Applications |           | Licences |             |
|-------------------------------------|--------------|-----------|----------|-------------|
|                                     | Received     | Withdrawn | Issued   | Transferred |
| Track Buyers.....                   | 40           | 0         | 40       | 0           |
| Commission Merchants.....           | 49           | 1         | 48       | 0           |
| Grain Dealers.....                  | 19           | 2         | 17       | 0           |
| Public Terminal Elevators.....      | 6            | 0         | 6        | 0           |
| Semi-Public Terminal Elevators..... | 33           | 0         | 33       | 0           |
| Private Terminal Elevators.....     | 39           | 0         | 39       | 0           |
| Eastern Elevators.....              | 29           | 0         | 29       | 0           |
| Mill Elevators.....                 | 16           | 1         | 15       | 0           |
| Private Country Elevators.....      | 11           | 0         | 11       | 0           |
| Public Country Elevators.....       | 5,257        | 8         | 5,234    | 15          |
|                                     | 5,499        | 12        | 5,472    | 15          |

The following licences, which were issued at the commencement of the season to the undernoted firms, were cancelled by order of the Board on the dates shown:—

Public Country Elevator Licence No. 94.—Radisson Milling Company; elevator at Radisson, Saskatchewan; company ceased operations as Public warehousemen; cancelled 1st December, 1936.

Semi-Public Terminal Elevator Licence No. 27.—United Grain Growers Terminals Limited; elevator at Vancouver, British Columbia; company closed this elevator for balance of season; cancelled 8th March, 1937.

Semi-Public Terminal Elevator Licence No. 6.—Eastern Terminal Elevator Co. Ltd.; elevator at North Transcona, Manitoba; changed nature of operations to Private Terminal warehousemen; cancelled 1st August, 1937.

Private Country Elevator Licence No. P. 26.—Gretna Milling Company; elevator at Gretna, Manitoba; changed nature of operations to Public Country warehousemen; cancelled 4th August, 1937.

Licence fees collected amounted to \$29,575; of this amount \$60 was refunded to applicants who withdrew their applications for licences.

Surety bonds amounting to \$24,543,261.50 were executed by ten (10) of the approved surety companies and were deposited with the Board as security covering the operations of the licensees; in addition two (2) licensees deposited negotiable Government bonds with a par value of \$12,000 in lieu of furnishing the usual forms of Surety bonds.



(f) STATEMENT SHOWING NUMBER AND KIND OF LICENCES ISSUED DURING THE SEASONS  
1911-12; 1915-16; 1917-18 and 1919-20 to 1936-37

(Licence year commences 1st of September)

| Kind                       | 1936-<br>1937 | 1935-<br>1936 | 1934-<br>1935 | 1933-<br>1934 | 1932-<br>1933 | 1931-<br>1932 | 1930-<br>1931 | 1929-<br>1930                            | 1928-<br>1929 | 1927-<br>1928 | 1926-<br>1927 | 1925-<br>1926 | 1924-<br>1925 | 1923-<br>1924 | 1922-<br>1923 | 1921-<br>1922 | 1920-<br>1921 | 1919-<br>1920 | 1917-<br>1918 | 1915-<br>1916 | 1911-<br>1912 |
|----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Public Country Elevators.. | 5,234         | 5,528         | 5,302         | 5,504         | 5,661         | 5,145         | 5,500         | 5,082                                    | 5,153         | 4,540         | 4,314         | 4,236         | 4,074         | 4,054         | 3,828         | 3,668         | 3,704         | 3,146         | 3,577         | 3,013         | 1,972         |
| Private Country Elevators  | 11            | 12            | 13            | 14            | 9             | 12            | 385           | 398                                      | 309           | 156           | 35            | .....         | .....         | .....         | .....         | .....         | .....         | .....         | .....         | .....         | .....         |
| Public Terminal Elevators  | 6             | 6             | 7             | 7             | 9             | 10            | 8             | 11                                       | 10            | 11            | 14            | 21            | 11            | 9             | 12            | 11            | 12            | 17            | 17            | 13            | .....         |
| Semi-Public Terminal El.   | 33            | 38            | 39            | 38            | 39            | 32            | 35            | (formerly licensed as Private Elevators) | .....         | .....         | .....         | .....         | .....         | .....         | .....         | .....         | .....         | .....         | .....         | .....         | .....         |
| Private Terminal Elevators | 39            | 36            | 37            | 37            | 38            | 37            | 40            | *76                                      | *80           | *80           | *67           | *64           | *63           | *60           | *32           | *29           | *25           | *17           | *20           | *19           | **34          |
| Eastern Elevators.....     | 29            | 31            | 31            | 30            | 29            | 28            | 29            | †20                                      | †20           | †18           | †17           | †17           | †11           | †10           | †10           | †13           | †11           | †16           | †18           | †18           | .....         |
| Mill Elevators.....        | 15            | 19            | 19            | 21            | 22            | 26            | 25            | †27                                      | †18           | †16           | †10           | †10           | †12           | †11           | †9            | †14           | .....         | .....         | .....         | .....         | .....         |
| Elevator Space.....        | .....         | .....         | .....         | .....         | .....         | .....         | .....         | 1  | 1             | 1             | 3             | 3             | 2             | 2             | 2             | .....         | .....         | .....         | 7             | 10            | 58            |
| Truck Buyers.....          | 40            | 41            | 46            | 51            | 64            | 57            | 48            | 62                                       | 82            | 84            | 88            | 95            | 104           | 109           | 113           | 132           | 143           | 131           | 156           | 195           | 123           |
| Commission Merchants...    | 48            | 51            | 56            | 61            | 63            | 64            | 57            | 71                                       | 90            | 92            | 95            | 94            | 94            | 102           | 100           | 110           | 117           | 114           | 126           | 111           | 84            |
| Grain Dealers.....         | 17            | 24            | 25            | 20            | 15            | 75            | 3             | 3  | 2             | 3             | 3             | 3             | 3             | 4             | 6             | 3             | 2             | .....         | .....         | .....         | .....         |
| Total number issued.....   | 5,472         | 5,786         | 5,575         | 5,783         | 5,949         | 5,486         | 6,130         | 5,751                                    | 5,765         | 5,001         | 4,646         | 4,543         | 4,374         | 4,361         | 4,112         | 3,980         | 4,014         | 3,441         | 3,921         | 3,379         | 2,271         |

\*Licensed as Private Elevators. † Licensed as Public Elevators. \*\* Licensed as Terminal Elevators.

† Licensed as Manufacturing Elevators. \*\* Licensed as Terminal Elevators.

## (g) GRAIN LOADING PLATFORMS

During the year 1937 two (2) applications were made to the Board under the provisions of Section 60 of the Canada Grain Act, for the erection of loading platforms, and after investigation the Board required the railroad companies concerned to comply with these applications.

## SUMMARIZED STATEMENT OF GRAIN LOADING PLATFORMS IN WESTERN CANADA

| Province                             | Number<br>of<br>Platforms | Car<br>Capacity |
|--------------------------------------|---------------------------|-----------------|
| Manitoba.....                        | 618                       | 1,699           |
| Saskatchewan.....                    | 1,293                     | 3,024           |
| Alberta.....                         | 733                       | 1,516           |
| British Columbia.....                | 35                        | 66              |
| Ontario.....                         | 10                        | 21              |
| Total as at 31st December, 1937..... | 2,689                     | 6,326           |

## (h) ANNUAL REPORT OF STATISTICIAN

J. RAYNER, Esq., Secretary,  
Board of Grain Commissioners,  
Winnipeg, Man.

DEAR SIR,—I beg to submit the following report for the Crop Year 1936-37.

Reference was made in my report for the Crop Year 1935-36 to new work having been undertaken as the outcome of resolutions passed at the conference on agricultural statistics held at Ottawa in March, 1936, and which provided for making available to the grain trade and officers of the Government more complete and accurate data regarding the final disposition of exports overseas of Canadian grain. During the past year the services of Canadian Trade Commissioners at additional European ports have been enlisted, along with the hearty co-operation of agencies interested in the handling and disposal of the grain, so that returns received can now be regarded as covering the European ports very satisfactorily. Through the courtesy of the New York Produce Exchange and the Commercial Exchange of Philadelphia in supplying to this office weekly lists of cargoes of Canadian grain loaded, it is possible to include exports of Canadian grain via United States Atlantic seaboard ports in the details forwarded to the Trade Commissioners, with the result that, for the first time, exports via these ports can be included in the statements of distribution by countries of final consumption.

In presenting a statement of final destinations of export clearances of Canadian grain during the crop year 1936-37 which is more complete and accurate than any heretofore, full credit is given to the Canadian Trade Commissioners, to agencies from whom details of unloading and distribution were obtained and to Mr. James McAnsh, representing the Board in London, for the valuable services which were essential to a successful issue of the work.

Commencing with the 1937 season of navigation, details of export entries of Canadian grain from Canadian ports were supplied by the Customs Division of the National Revenue Branch in order that final disposition could be compared with destinations submitted when entries are made and any variations reported to the Customs Division. With the exception of 5 vessels, reports for which were not then to hand, amended destinations of cargoes shipped from Canadian seaboard ports to the end of July have been forwarded to the Customs Division.



The checking of those shipments forwarded via the U.S.A. Atlantic seaboard cannot be effected until the data identifying the final export shipment with the original loading from Fort William-Port Arthur to U.S.A. lake ports can be obtained. A further appeal has been made for this and every consideration has been promised.

In October of last year arrangements were completed by the Winnipeg Grain Exchange for the discontinuance of the weekly visible supply statement after more than 40 years of publication and the substitution therefor of the statement prepared by this office. On our part two principal difficulties had to be met, arising from the desire of Winnipeg and New York exchanges to receive the totals on Monday of each week, where as formerly these could not be made available until Tuesday afternoons following receipt from Washington of the stocks in U.S.A. positions. A reciprocal arrangement was effected with the New York Produce Exchange by which an exchange of figures is made on Mondays, thus expediting completion of the essential totals. The handicap occasioned by the fact that this office is located in Fort William was met by an arrangement between the Winnipeg Grain Exchange and the telegraph companies to transmit the statement in its entirety. Similar arrangements were necessary in order to satisfy the varied requirements of the Chicago Board of Trade, the press and a number of firms, each of whom desired to receive portions of the statement by telegraph.

#### TRANSPORTATION

A record movement of ore between U.S.A. ports on the Great Lakes in 1937 and a continuance of the inward movement via Canadian St. Lawrence ports of large quantities of foreign grain imported by the U.S.A. through Chicago and Buffalo, assured lake vessels of a steady volume of traffic early in the season. An abundant harvest of grain in the U.S.A. later reversed the position as regards the carriage of grain and Canadian elevators and vessels enjoyed the handling of a substantial proportion of the exports of United States grain between lower lake and St. Lawrence river ports. Among unusual features was the return from Chicago to Montreal for export overseas of a cargo of South African corn which had been imported by the U.S.A. via St. Lawrence ports and transshipped to Chicago earlier in the year.

The movement of Canadian grain was small, particularly following the unusually light harvest of grain in Western Canada. Freight rates during the spring and summer months ranged from 3½c. in May down to 3c. in August for shipments from Fort William-Port Arthur to Montreal, Sorel, Three Rivers and Quebec. For September and October a 5c. rate was fairly well maintained, but the paucity of grain to be shipped brought about weakness and rates fell gradually to 4¼c. To Buffalo the rate was well maintained at 2c. until the last few days of the season when the usual seasonal advance occurred. A large proportion of Buffalo shipments was carried in Canadian vessels.

Weighted monthly averages of rates per bushel charged for wheat shipments to Montreal, Sorel, Three Rivers and Quebec for May through November follow—

| —                            | May   | June  | July  | Aug.  | Sept. | Oct.  | Nov.  |
|------------------------------|-------|-------|-------|-------|-------|-------|-------|
| To Montreal—All routes.....  | 3.498 | 3.205 | 2.839 | 2.925 | 4.659 | 4.858 | 4.331 |
| Sorel—All routes.....        |       | 3.    | 2.874 |       | 4.978 | 5.    | 5.    |
| Three Rivers—All routes..... | 3.5   |       |       |       |       | 5.    |       |
| Quebec—All routes.....       |       |       |       | 3.    | 4.826 |       |       |

On the ocean the heavy movement of commodities in all parts of the world created a steady increase in the demand for vessel space and towards the end of the season rates rose to high levels. The peak was reached in November when

the crop prospects in Argentina indicated a much smaller volume of tonnage would be needed to handle the exportable surplus of grain.

From Montreal berth parcel rates on grain opened at 2/9 to 3/- per quarter to British ports. The scarcity of tonnage becoming apparent in August rates advanced steadily, and by October rates as high as 5/3 per quarter to London and Liverpool and in November 5/6 to Leith and 5/7½ to Glasgow were reported paid. For full cargoes the minimum rate of 2/6 per quarter, London-Antwerp basis, was established in January and rates from Montreal advanced but little through July to 3/- to 3/3 per quarter. In August rates advanced to 3/9 and by late September 4/6 to 5/- was reported paid for October shipments. By the last half of November the rate had fallen to 4/6 for 2 vessels to come out from Britain in ballast for full cargoes from Montreal—the first time in several years rates have been high enough to justify this—and 3/6 for 3 cargoes to load at Halifax and St. John in December. On shipments from Vancouver the rate at the commencement of 1937 was 30/- to 30/6 per ton to British ports and 26/6 to Antwerp-Rotterdam, but with prospects of an early settlement of the long-shoremen's strike owners were not offering tonnage, hoping to obtain better rates. Actually the rates fell to lower levels following the settlement early in February, ranging between 25/- to 27/6 from mid-January to early June, when bookings practically ceased until the end of August. The sharp advance in rates forced such high levels that shipments via Vancouver were not on a competitive basis with those via the St. Lawrence route. Chartering of tonnage was very light in consequence at rates of 37/6 to 40/- in September, 41/6 down to 37/6 in October and 37/- down to 35/- in November. On the 7th December the conference minimum was reported reduced to 30/-, thus placing Vancouver on a competitive basis.

During the crop year 571,371 bushels of wheat were shipped from Fort William-Port Arthur in 11 small Norwegian steamers direct to Britain, Denmark and Finland, one vessel calling 3 times, another twice.

#### PORT CHURCHILL

Exports of wheat via this port were larger in 1936 than in any previous year. 14 vessels were loaded with 4,293,501 bushels, as compared with 2,407,000 bushels in 8 vessels in 1935-36. Another steamer, the *Avon River*, was chartered to load, but was driven ashore during a terrific gale encountered whilst en route to Port Churchill in ballast.

#### OFFICIAL WEIGH-UP OF GRAIN IN ELEVATORS

Following the annual weighing of stocks of grain stored in public, semi-public and private terminal elevators in the Western Division, detailed statements of the overages and shortages, by grades, were prepared and submitted to the Board. In addition statements "B" showing the amounts of excess or deficiency in the first four statutory grades of wheat in semi-public terminal elevators and of each individual grade of grain in public terminal elevators were compiled in the manner prescribed by section 138, Canada Grain Act.

No excess due to the Crown was revealed by these calculations.

Summaries of the results of the weigh-up are appended.

#### GENERAL

In compliance with section 102, Canada Grain Act, certified copies of all insurance policies covering the value of grain in store in public and semi-public elevators were filed. These were carefully scrutinized to ensure their being in accordance with the Act. Values of grain in store in public and semi-public terminal elevators are calculated week by week and compared with the amount of insurance reported as in force to verify the amount as being sufficient. Values



of grain stored in public country elevators where specific policies are in effect are calculated regularly so that should the total insurance appear insufficient to fully cover the value of the grain licensees are immediately instructed to place additional insurance unless the increase has taken place in the interim.

As required under section 21, Canada Grain Act, copies of publications containing prices of grain at certain principal markets have been obtained and placed on file for reference. Permanent records of daily quotations for cash and futures prices at Winnipeg, Vancouver, Liverpool, and other principal markets are maintained and monthly averages of the daily quotations calculated.

Copies of charter confirmations covering lake shipments of grain from Fort William-Port Arthur were filed by shippers in accordance with the Inland Water Freight rates Act, 1923, as amended. These were carefully checked against official records of actual shipments and used in the compilation of weighted averages of freight rates charged for the carriage of grain via different routes, monthly, during the year.

The following statistics, compiled from returns received from the Inspection and Weighing Branches of the Board, from elevator licensees and from other official sources, indicate the amounts of grain handled by the different groups of elevators in the course of distribution between producer and consumer; and the amounts exported, consumed and remaining as carry-over at the close of the crop year, as compared with the total crop of the five principal grains harvested in Canada. Special statements are included showing the final disposition of Canadian grain exported overseas and details of grades exported via Canadian Seaboard ports.

## CROP YEAR 1936-37 (ended 31st July)

| —             | Carry-over<br>July 31,<br>1936 | Total crop<br>in<br>Canada | Total<br>disposed of<br>during year | Carry-over<br>July 31,<br>1937 |
|---------------|--------------------------------|----------------------------|-------------------------------------|--------------------------------|
|               | bush.                          | bush.                      | bush.                               | bush.                          |
| Wheat.....    | 127,362,598                    | 229,218,000                | 319,729,898                         | 36,850,700                     |
| Oats.....     | 40,304,697                     | 271,778,000                | 293,803,889                         | 18,278,808                     |
| Barley.....   | 10,216,369                     | 71,922,000                 | 77,294,620                          | 4,843,749                      |
| Flaxseed..... | 269,287                        | 1,795,300                  | 1,599,620                           | 464,967                        |
| Rye.....      | 3,685,252                      | 4,281,000                  | 7,556,550                           | 409,702                        |

## GRAIN CROPS OF THE PRAIRIE PROVINCES, 1936

| —                 | Wheat       | Oats        | Barley     | Flaxseed  | Rye       |
|-------------------|-------------|-------------|------------|-----------|-----------|
|                   | bush.       | bush.       | bush.      | bush.     | bush.     |
| Manitoba.....     | 28,000,000  | 20,400,000  | 18,990,000 | 415,000   | 950,000   |
| Saskatchewan..... | 117,000,000 | 65,462,000  | 16,627,000 | 1,240,000 | 1,489,000 |
| Alberta.....      | 67,000,000  | 50,000,000  | 17,000,000 | 75,000    | 762,000   |
| Total.....        | 212,000,000 | 135,862,000 | 52,617,000 | 1,730,000 | 3,201,000 |

## PLATFORM LOADINGS AT COUNTRY POINTS IN WESTERN CANADA

| —                 | Wheat     | Other grains | Total     |
|-------------------|-----------|--------------|-----------|
|                   | bush.     | bush.        | bush.     |
| Manitoba.....     | 1,952,591 | 1,084,637    | 3,037,228 |
| Saskatchewan..... | 758,151   | 322,506      | 1,080,657 |
| Alberta.....      | 1,477,244 | 1,184,584    | 2,661,828 |
| Total.....        | 4,187,986 | 2,591,727    | 6,779,713 |

## TOTAL DELIVERIES AT COUNTRY ELEVATORS

|                              | Wheat       | Oats       | Barley     | Flaxseed  | Rye       |
|------------------------------|-------------|------------|------------|-----------|-----------|
|                              | bush.       | bush.      | bush.      | bush.     | bush.     |
| Manitoba.....                | 17,520,864  | 3,196,074  | 8,895,893  | 184,796   | 460,242   |
| Saskatchewan.....            | 90,166,618  | 15,477,257 | 7,230,211  | 1,108,234 | 919,413   |
| Alberta and British Columbia | 51,581,203  | 10,366,069 | 5,392,404  | 59,769    | 239,541   |
| Total.....                   | 159,268,685 | 29,039,400 | 21,518,508 | 1,352,799 | 1,619,196 |

## TOTAL GRAIN INSPECTED BY PROVINCES OF ORIGIN

|                       |             |            |            |           |           |
|-----------------------|-------------|------------|------------|-----------|-----------|
| Manitoba.....         | 20,675,500  | 1,852,000  | 8,119,800  | 178,000   | 462,300   |
| Saskatchewan.....     | 104,925,250 | 12,758,000 | 8,444,280  | 1,081,700 | 1,587,220 |
| Alberta.....          | 55,648,500  | 9,382,150  | 5,271,240  | 71,700    | 203,760   |
| British Columbia..... | 963,750     | 309,850    | 14,040     | .....     | 2,620     |
| Total.....            | 182,213,000 | 24,302,000 | 21,849,360 | 1,331,400 | 2,255,900 |

## TOTAL NET HANDLINGS AT FORT WILLIAM-PORT ARTHUR

|                |             |            |            |         |           |
|----------------|-------------|------------|------------|---------|-----------|
| Receipts.....  | 124,144,520 | 9,589,766  | 18,583,038 | 993,063 | 2,280,890 |
| Shipments..... | 143,012,070 | 12,548,435 | 18,742,421 | 795,298 | 3,501,245 |

## TOTAL NET HANDLINGS AT VANCOUVER-NEW WESTMINSTER

|                |            |           |         |       |        |
|----------------|------------|-----------|---------|-------|--------|
| Receipts.....  | 28,773,425 | 1,306,788 | 92,396  | 1,226 | 28,020 |
| Shipments..... | 33,147,199 | 2,376,044 | 114,490 | 1,116 | 44,767 |

## TOTAL NET HANDLINGS AT PRINCE RUPERT, B.C.

|                |         |        |       |       |       |
|----------------|---------|--------|-------|-------|-------|
| Receipts.....  | 447,670 | 2,410  | ..... | ..... | ..... |
| Shipments..... | 562,646 | 19,412 | ..... | ..... | ..... |

## TOTAL NET HANDLINGS AT PORT CHURCHILL, HUDSON BAY

|                |           |        |       |       |       |
|----------------|-----------|--------|-------|-------|-------|
| Receipts.....  | 2,426,721 | 2,621  | ..... | ..... | ..... |
| Shipments..... | 4,293,501 | 62,051 | ..... | ..... | ..... |

TOTAL NET HANDLINGS AT CANADIAN GOVERNMENT INTERIOR  
TERMINAL ELEVATORS

|                   |         |         |         |       |       |
|-------------------|---------|---------|---------|-------|-------|
| <i>Receipts—</i>  |         |         |         |       |       |
| Calgary.....      | 17,463  | 93,504  | 288,193 | ..... | ..... |
| Edmonton.....     | 57,918  | 168,751 | 21,937  | ..... | ..... |
| Lethbridge.....   | 33,517  | .....   | .....   | ..... | ..... |
| Moose Jaw.....    | 5,475   | .....   | .....   | ..... | ..... |
| Saskatoon.....    | 12,083  | 5,974   | 419     | ..... | ..... |
| Total.....        | 126,456 | 268,229 | 310,549 | ..... | ..... |
| <i>Shipments—</i> |         |         |         |       |       |
| Calgary.....      | 152,608 | 547,424 | 292,156 | ..... | ..... |
| Edmonton.....     | 192,314 | 176,410 | 74,243  | ..... | ..... |
| Lethbridge.....   | 186,146 | 72      | .....   | ..... | ..... |
| Moose Jaw.....    | 6,792   | 904     | 767     | 7     | 162   |
| Saskatoon.....    | 13,768  | 6,930   | 525     | 23    | ..... |
| Total.....        | 551,628 | 731,740 | 367,691 | 30    | 162   |



TOTAL NET HANDLINGS AT CALGARY (SEMI-PUBLIC TERMINAL ELEVATOR)

|                | Wheat   | Oats  | Barley | Flaxseed | Rye   |
|----------------|---------|-------|--------|----------|-------|
|                | bush.   | bush. | bush.  | bush.    | bush. |
| Receipts.....  | 4,663   |       |        |          |       |
| Shipments..... | 131,762 |       |        |          |       |

TOTAL NET PRIMARY RECEIPTS AT INTERIOR PRIVATE TERMINAL AND MILL ELEVATORS

|               |            |           |           |         |        |
|---------------|------------|-----------|-----------|---------|--------|
| Receipts..... | 30,996,400 | 7,897,176 | 5,508,331 | 454,476 | 92,723 |
|---------------|------------|-----------|-----------|---------|--------|

TOTAL HANDLINGS OF CANADIAN GRAIN AT DULUTH-SUPERIOR—(INCLUDING IMPORTS, DUTY-PAID, FROM FORT-WILLIAM-PORT ARTHUR)

|                |            |        |           |  |        |
|----------------|------------|--------|-----------|--|--------|
| Receipts.....  | 10,552,352 | 54,565 | 5,197,295 |  | 99,924 |
| Shipments..... | 13,981,237 | 54,565 | 5,390,522 |  | 99,924 |

TOTAL HANDLINGS OF GRAIN AT EASTERN ELEVATORS

|                           | Receipts    | Shipments   |
|---------------------------|-------------|-------------|
|                           | bush.       | bush.       |
| Canadian wheat.....       | 161,828,565 | 178,492,948 |
| Canadian oats.....        | 12,273,485  | 13,159,516  |
| Canadian barley.....      | 6,247,592   | 6,724,438   |
| Canadian flaxseed.....    | 586,734     | 586,734     |
| Canadian rye.....         | 2,444,583   | 2,811,294   |
| Canadian corn.....        | 151,280     | 194,196     |
| Canadian buckwheat.....   | 109,964     | 106,275     |
| Canadian mixed grain..... | 13,579      | 11,173      |
| United States wheat.....  | 288,528     | 176,603     |
| United States oats.....   | 314,659     | 314,479     |
| United States corn.....   | 508,374     | 700,603     |
| United States rye.....    | 628,030     | 384,599     |
| United States beans.....  |             | 35,002      |
| Danish barley.....        | 219,141     | 219,141     |
| Polish barley.....        | 703,436     | 703,436     |
| Indian flaxseed.....      | 673,875     | 673,875     |
| Argentine flaxseed.....   | 4,388,813   | 4,298,661   |
| Argentine corn.....       | 50,769,858  | 47,816,553  |
| South African corn.....   | 7,453,017   | 7,190,698   |
| Hungarian corn.....       | 212,002     | 212,002     |
| Jugo Slavian corn.....    | 279,542     | 279,542     |
| Roumanian corn.....       | 29,377      | 29,377      |

IMPORTS FOR CANADA AND U.S.A. OF FOREIGN GRAIN UNLOADED AT EASTERN ELEVATORS

|                         | bush.     |                         | bush.      |
|-------------------------|-----------|-------------------------|------------|
| Danish barley.....      | 219,141   | Argentine corn.....     | 40,014,611 |
| Polish barley.....      | 609,748   | South African corn..... | 5,728,257  |
| Indian flaxseed.....    | 584,674   | Hungarian corn.....     | 145,200    |
| Argentine flaxseed..... | 3,857,909 | Jugo Slavian corn.....  | 279,542    |
|                         |           | Roumanian corn.....     | 29,377     |

IMPORTS OF FOREIGN GRAIN FOR CANADIAN DOMESTIC CONSUMPTION

| Unloaded at Eastern Elevators |            | Unloaded at Canadian Pacific Seaboard Ports |          |
|-------------------------------|------------|---|----------|
|                               | bush.      |   | bush.    |
| United States wheat.....      | 8,051      | United States wheat.....                    | 79,12    |
| United States corn.....       | 53,687     | Argentine corn.....                         | 1,863,80 |
| Argentine flaxseed.....       | 938,520    |   |          |
| Argentine corn.....           | 12,965,413 |   |          |
| South African corn.....       | 3,457,625  |   |          |

QUANTITIES OF CANADIAN GRAIN SHIPPED IN VESSELS FROM FORT WILLIAM—PORT ARTHUR TO CANADIAN AND UNITED STATES PORTS DURING THE CROP YEAR, ADJUSTED TO ALLOW FOR AMOUNTS RETURNED INTO CANADA FROM U.S.A. LAKE PORTS.

|   | Wheat       | Oats       | Barley     | Rye       |
|---|-------------|------------|------------|-----------|
|   | bush.       | bush.      | bush.      | bush.     |
| Total shipments—All ports.....            | 140,833,666 | 10,146,823 | 18,558,758 | 3,501,236 |
| Shipped to Canadian ports.....            | 92,476,132  | 10,022,185 | 4,403,722  | 1,455,767 |
| Shipped to U.S.A. ports.....              | 48,357,534  | 124,638    | 14,155,036 | 2,045,469 |
| Returned from U.S. to Canadian ports..... | 3,900,865   |            |            | 233,755   |
| Net total to U.S.A. ports.....            | 44,456,669  | 124,638    | 14,155,036 | 1,811,714 |
| Net total to Canadian ports.....          | 96,376,997  | 10,022,185 | 4,403,722  | 1,689,522 |

## EXPORT CLEARANCES OF CANADIAN GRAIN TO OVERSEAS DESTINATIONS

| Loaded at                      | Wheat       | Oats      | Barley    | Rye       | Buckwheat |
|--------------------------------|-------------|-----------|-----------|-----------|-----------|
|                                | bush.       | bush.     | bush.     | bush.     | bush.     |
| Vancouver-New Westminster..... | 32,024,390  | 1,657,550 | 9,677     |           |           |
| Prince Rupert.....             | 562,613     |           |           |           |           |
| Port Churchill.....            | 4,293,501   |           |           |           |           |
| Fort William-Port Arthur.....  | 571,371     |           |           |           |           |
| Montreal.....                  | 49,498,004  | 3,013,381 | 1,203,724 | 1,300,636 | 62,828    |
| Sorel.....                     | 15,473,814  | 76,044    |           |           |           |
| Three Rivers.....              | 7,013,793   | 147,882   | 16,657    | 256,553   |           |
| Quebec.....                    | 2,482,573   | 23,737    | 76,079    |           |           |
| St. John.....                  | 230,637     |           |           |           |           |
| West St. John.....             | 8,237,940   | 85,487    | 64,804    | 8,518     |           |
| Halifax.....                   | 1,855,471   |           |           |           |           |
| Total—Canadian ports.....      | 122,244,107 | 5,004,081 | 1,370,941 | 1,565,707 | 62,828    |
| New York.....                  | 18,573,834  |           | 104,342   | 127,199   |           |
| Albany.....                    | 4,784,231   |           |           |           |           |
| Philadelphia.....              | 284,000     |           |           |           |           |
| Total—U.S.A. ports.....        | 23,642,065  |           | 104,342   | 127,199   |           |
| Grand Total.....               | 145,886,172 | 5,004,081 | 1,475,283 | 1,692,906 | 62,828    |

## IMPORTS INTO U.S.A. OF CANADIAN WHEAT—U.S.A. OFFICIAL FIGURES

|                    | For home consumption<br>duty-paid | For<br>milling<br>in bond | Total      |
|--------------------|-----------------------------------|---------------------------|------------|
|                    | bush.                             | bush.                     | bush.      |
| August, 1936.....  | 6,294,298                         | 1,115,578                 | 7,409,876  |
| September.....     | 4,603,688                         | 1,166,848                 | 5,770,535  |
| October.....       | 4,216,201                         | 1,150,138                 | 5,366,339  |
| November.....      | 3,199,449                         | 1,326,647                 | 4,526,096  |
| December.....      | 3,384,973                         | 1,268,398                 | 4,653,371  |
| January, 1937..... | 1,866,181                         | 1,194,675                 | 3,060,856  |
| February.....      | 1,665,635                         | 959,035                   | 2,624,670  |
| March.....         | 1,407,095                         | 955,464                   | 2,362,559  |
| April.....         | 1,090,626                         | 1,141,874                 | 2,232,500  |
| May.....           | 1,003,151                         | 1,132,443                 | 2,135,594  |
| June.....          | 1,063,916                         | 1,051,428                 | 2,115,344  |
| July.....          | 493,710                           | 769,719                   | 1,263,429  |
| Total.....         | 30,288,923                        | 13,232,247                | 43,521,170 |

GRADES OF CANADIAN GRAIN EXPORTED OVERSEAS VIA CANADIAN PORTS,  
CROP YEAR 1936-37

|                              | Via<br>Canadian<br>Pacific<br>Seaboard<br>Ports | Via<br>St. Lawrence<br>and Atlantic<br>Seaboard<br>Ports | Via<br>Port<br>Churchill<br>and Fort<br>William-Port<br>Arthur<br>(Direct) | Total       |
|------------------------------|---|--|--|-------------|
|                              | bush.   | bush.  | bush.  | bush.       |
| <i>Wheat—</i>                |   |  |  |             |
| 1 Manitoba Hard.....         | 1,822,717                                       | 1,136,870  |  | 2,959,587   |
| 1 Manitoba Northern.....     | 8,679,129                                       | 41,687,988   | 1,753,855  | 52,120,972  |
| 2 Manitoba Northern.....     | 4,055,730                                       | 9,138,568  | 1,569,052  | 14,763,350  |
| 3 Manitoba Northern.....     | 13,290,831                                      | 14,732,185   | 1,331,282  | 29,354,298  |
| Old 2 Manitoba Northern..... |   | 2,151,793  |  | 2,151,793   |
| 4 Manitoba Northern.....     | 3,229,181                                       | 9,620,320  | 210,683  | 13,060,184  |
| Number 5.....                | 1,226,332                                       | 1,043,905  |  | 2,270,237   |
| Number 6.....                | 118,335   |  |  | 118,335     |
| Number 4 Special.....        |   | 573,365  |  | 573,365     |
| Number 5 Special.....        |   | 12,000   |  | 12,000      |
| Number 6 Special.....        |   | 105,859  |  | 105,859     |
| Feed.....                    | 72,000  | 719,170  |  | 791,170     |
| 1 C.W. Garnet.....           |   | 237,526  |  | 237,526     |
| Others.....                  | 92,748  | 523,628  |  | 616,376     |
| 1 C.W. Amber Durum.....      |   | 1,408,599  |  | 1,408,599   |
| 2 C.W. Amber Durum.....      |   | 1,514,685  |  | 1,514,685   |
| 3 C.W. Amber Durum.....      |   | 125,104  |  | 125,104     |
| Others Durum.....            |   | 60,667   |  | 60,667      |
| Total.....                   | 32,587,003                                      | 84,792,232   | 4,864,872  | 122,244,107 |
| <i>Oats—</i>                 |   |  |  |             |
| 1 C.W. White.....            | 1,529   |  |  | 1,529       |
| 2 C.W. White.....            | 85,961  | 131,730  |  | 217,691     |
| 3 C.W.....                   | 38,036  | 352,568  |  | 390,604     |
| Extra 1 Feed.....            | 9,882   |  |  | 9,882       |
| 1 Feed.....                  | 584,724   | 1,132,823  |  | 1,717,547   |
| 2 Feed.....                  | 185,009   | 371,114  |  | 556,123     |
| Mixed Feed.....              | 649,969   | 1,301,540  |  | 1,951,509   |
| Others.....                  | 102,440   | 56,756   |  | 159,196     |
| Total.....                   | 1,657,550                                       | 3,346,531  |  | 5,004,081   |
| <i>Barley—</i>               |   |  |  |             |
| 3 Ex. C.W. Six-Row.....      |   | 327,710  |  | 327,710     |
| 3 C.W.....                   | 4,039   | 933,788  |  | 937,827     |
| 4 C.W.....                   | 5,638   | 16,667   |  | 22,305      |
| 5 C.W.....                   |   | 83,099   |  | 83,099      |
| Total.....                   | 9,677   | 1,361,264  |  | 1,370,941   |
| <i>Rye—</i>                  |   |  |  |             |
| 2 C.W.....                   |   | 1,307,109  |  | 1,307,109   |
| 3 C.W.....                   |   | 258,598  |  | 258,598     |
| Total.....                   |   | 1,565,707  |  | 1,565,707   |



SUMMARY OF DISTRIBUTION—BY COUNTRIES OF FINAL DESTINATION—OF CANADIAN GRAIN EXPORTED OVERSEAS DURING THE CROP YEAR 1936-37 (ended 31st July).

|   | Wheat       | Oats      | Barley    | Rye       | Buckwheat |
|---|-------------|-----------|-----------|-----------|-----------|
|   | bush.       | bush.     | bush.     | bush.     | bush.     |
| Great Britain and Northern Ireland..... | 81,901,064  | 4,512,564 | 1,260,932 | 145,739   | 3,500     |
| Irish Free State.....                   | 4,507,684   |           |           |           |           |
| Austria.....                            | 22,931      |           |           |           |           |
| Belgium.....                            | 15,994,766  |           | 5,000     |           |           |
| Denmark.....                            | 4,491,399   |           |           |           |           |
| Finland.....                            | 1,117,132   |           |           | 50,714    |           |
| France.....                             | 6,209,937   |           |           |           |           |
| Germany.....                            | 3,533,402   |           |           | 1,261,240 |           |
| Greece.....                             | 2,137,226   |           |           |           |           |
| Holland.....                            | 6,864,450   | 272,638   | 199,674   | 234,038   | 59,328    |
| Italy.....                              | 4,887,132   |           |           |           |           |
| Malta.....                              | 274,467     |           |           |           |           |
| Norway.....                             | 3,806,611   |           |           |           |           |
| Spain.....                              | 805,692     |           |           |           |           |
| Sweden.....                             | 923,402     |           |           |           |           |
| Switzerland.....                        | 2,347,092   | 89,368    |           |           |           |
| Algeria.....                            | 604,110     |           |           |           |           |
| Morocco.....                            | 1,813,870   |           |           |           |           |
| Portuguese East Africa.....             | 18,666      |           |           |           |           |
| South Africa.....                       | 72,010      |           |           |           |           |
| Tunis.....                              | 253,660     |           |           |           |           |
| China.....                              |             | 47,751    | 3,646     |           |           |
| Federated Malay States.....             |             | 3,319     | 135       |           |           |
| Hawaii.....                             | 10,268      | 4,412     | 5,896     |           |           |
| Japan.....                              | 1,762,400   | 147       |           |           |           |
| Manila.....                             | 750         | 2,294     |           |           |           |
| Palestine.....                          | 7,466       |           |           |           |           |
| Straits Settlements.....                |             | 1,862     |           |           |           |
| Australia.....                          |             |           |           | 1,175     |           |
| New Zealand.....                        | 37,333      |           |           |           |           |
| Argentina.....                          | 6,435       |           |           |           |           |
| British Guiana.....                     |             | 588       |           |           |           |
| Colombia.....                           | 565,107     | 3,038     |           |           |           |
| Central America.....                    | 212,387     |           |           |           |           |
| Newfoundland.....                       |             | 10,983    |           |           |           |
| West Indies.....                        | 62,758      | 55,117    |           |           |           |
| In Store Holland.....                   | 415,265     |           |           |           |           |
| Wrecked.....                            | 219,300     |           |           |           |           |
| Total.....                              | 145,886,172 | 5,004,081 | 1,475,283 | 1,692,906 | 62,828    |

Yours faithfully,

E. A. URSELL,  
*Statistician.*

Fort William, Ont., 20th January, 1938.

## DISTRIBUTION OF SHIPMENTS OF CANADIAN GRAIN FROM EASTERN ELEVATORS, CROP YEAR 1936-37 (ENDED 31st JULY)

|   | Wheat       | Oats       | Barley    | Flaxseed | Rye       | Corn    | Buckwheat | Mixed grain |
|---|-------------|------------|-----------|----------|-----------|---------|-----------|-------------|
|   | bush.       | bush.      | bush.     | bush.    | bush.     | bush.   | bush.     | pounds      |
| <i>Exported Overseas—</i>                                     |             |            |           |          |           |         |           |             |
| From Montreal.....  | 49,498,004  | 3,013,381  | 1,203,724 |          | 1,300,636 |         | 62,828    |             |
| Sorel.....  | 15,473,814  | 76,044     |           |          |           |         |           |             |
| Quebec.....   | 2,482,573   | 23,737     | 76,079    |          |           |         |           |             |
| Three Rivers.....   | 7,013,793   | 147,882    | 16,657    |          | 256,553   |         |           |             |
| Halifax.....  | 1,855,471   |            |           |          |           |         |           |             |
| St. John.....   | 1,230,637   |            |           |          |           |         |           |             |
| West St. John.....  | 8,227,940   | 85,487     | 64,804    |          | 8,518     |         |           |             |
| Total.....  | 84,792,232  | 3,346,531  | 1,361,264 |          | 1,565,707 |         | 62,828    |             |
| <i>Shipped to U.S.A. Atlantic Seaboard Ports—(for Export)</i> |             |            |           |          |           |         |           |             |
| From Port Colborne.....                                       | 55,000      |            |           |          |           |         |           |             |
| <i>Shipped to U.S.A. Domestic Ports—</i>                      |             |            |           |          |           |         |           |             |
| From Georgian Bay Ports.....                                  | 713,456     |            | 62,581    |          |           | 58,478  |           |             |
| Lower Lake Ports.....   | 588,665     | 35,010     | 825,170   |          |           | 2,557   | 5,050     |             |
| St. Lawrence Ports.....                                       | 426,544     |            |           |          | 56,728    |         | 2,500     |             |
| Total.....  | 1,728,665   | 35,010     | 887,751   |          | 56,728    | 61,035  | 7,550     |             |
| <i>Shipped to Canadian Domestic Ports—</i>                    |             |            |           |          |           |         |           |             |
| From Georgian Bay Ports.....                                  | 2,193,296   | 485,354    | 360,317   |          | 2,055     | 6,311   |           |             |
| Lower Lake Ports.....   | 979,289     | 1,442,916  | 481,519   |          | 68,945    | 75,244  |           |             |
| St. Lawrence Ports.....                                       | 706,372     | 1,692,765  | 691,268   |          | 22,610    |         | 6,611     |             |
| Atlantic Seaboard Ports.....                                  | 2,460       | 4,142      |           |          |           |         | 22,939    | 172,750     |
| Total.....  | 3,881,417   | 3,625,177  | 1,533,104 |          | 104,210   | 81,555  | 29,550    | 172,750     |
| <i>Shipped to Canadian Mills—</i>                             |             |            |           |          |           |         |           |             |
| From Georgian Bay Ports.....                                  | 8,249,482   | 3,661,805  | 359,083   | 166,891  | 46,469    | 6,594   |           |             |
| Lower Lake Ports.....   | 8,022,165   | 617,425    | 915,261   | 38,525   | 131,573   | 27,331  |           | 26,390      |
| St. Lawrence Ports.....                                       | 3,534,924   | 519,350    | 570,948   | 284,025  | 6,424     | 17,681  | 6,347     | 332,998     |
| Atlantic Seaboard Ports.....                                  | 3,500       | 1,488      |           |          |           |         |           |             |
| Total.....  | 19,810,071  | 4,800,068  | 1,845,292 | 489,441  | 184,466   | 51,606  | 6,347     | 359,388     |
| Grand total exported or moved into consumptive channels....   | 110,267,385 | 11,806,786 | 5,627,411 | 489,441  | 1,911,111 | 194,196 | 106,275   | 532,138     |

Fort William, Ontario.

DISTRIBUTION OF SHIPMENTS OF UNITED STATES GRAIN FROM EASTERN  
ELEVATORS, CROP YEAR 1936-37 (ENDED 31st JULY)

|   | United<br>States<br>Wheat | United<br>States<br>Oats | United<br>States<br>Rye | United<br>States<br>Corn | United<br>States<br>Beans |
|---|---------------------------|--------------------------|-------------------------|--------------------------|---------------------------|
|   | bush.                     | bush.                    | bush.                   | bush.                    | bush.                     |
| <i>Exported Overseas—</i>   |                           |                          |                         |                          |                           |
| From Montreal.....  | 120,379                   |                          | 324,599                 |                          | 35,002                    |
| <i>Shipped to U.S.A. Domestic Points—</i>                         |                           |                          |                         |                          |                           |
| From Georgian Bay Ports.....                                      |                           | 314,479                  |                         | 646,916                  |                           |
| <i>Shipped to Canadian Domestic Points—</i>                       |                           |                          |                         |                          |                           |
| From Georgian Bay Ports.....                                      |                           |                          |                         | 92                       |                           |
| <i>Shipped to Canadian Mills—</i>                                 |                           |                          |                         |                          |                           |
| From Georgian Bay Ports.....                                      |                           |                          |                         | 49,907                   |                           |
| Lower Lake Ports.....   | 8,051                     |                          |                         | 3,688                    |                           |
| Total.....  | 8,051                     |                          |                         | 53,595                   |                           |
| Grand Total exported or moved into con-<br>sumptive channels..... | 128,430                   | 314,479                  | 324,599                 | 700,603                  | 35,002                    |

DISTRIBUTION OF SHIPMENTS OF FOREIGN GRAIN (OTHER THAN U.S.A. GRAIN)  
FROM EASTERN ELEVATORS, CROP YEAR 1936-37 (ENDED 31st JULY)

|   |                    | Barley  | Flaxseed  | Corn       |
|---|--------------------|---------|-----------|------------|
|   |                    | bush.   | bush.     | bush.      |
| <i>Exported to Newfoundland—</i>                                  |                    |         |           |            |
| From Montreal.....  | Argentina.....     |         |           | 946        |
| <i>Shipped to U.S.A. Domestic Points—</i>                         |                    |         |           |            |
| From Atlantic Ports.....  | South African..... |         |           | 7,500      |
| From St. Lawrence Ports.....                                      | Argentina.....     |         | 2,476,098 | 19,144,415 |
|   | South African..... |         |           | 1,580,723  |
|   | Indian.....        |         | 495,293   |            |
|   | Polish.....        | 515,756 |           |            |
|   | Danish.....        | 219,141 |           |            |
|   | Hungarian.....     |         |           | 78,398     |
|   | Jugo-Slavian.....  |         |           | 279,542    |
|   | Rumanian.....      |         |           | 29,377     |
| From Lower Lake Ports.....  | Argentina.....     |         | 443,291   | 7,147,500  |
|   | South African..... |         |           | 672,620    |
|   | Indian.....        |         | 89,201    |            |
|   | Polish.....        | 93,688  |           |            |
|   | Hungarian.....     |         |           | 66,794     |
| From Georgian Bay Ports.....                                      | Argentina.....     |         |           | 757,287    |
|   | South African..... |         |           | 9,790      |
| Total.....  |                    | 828,585 | 3,503,883 | 29,773,946 |
| <i>Shipped to Canadian Domestic Points—</i>                       |                    |         |           |            |
| From Atlantic Ports.....  | Argentina.....     |         |           | 1,619,961  |
|   | South African..... |         |           | 109,325    |
| From St. Lawrence Ports.....                                      | Argentina.....     |         |           | 4,413,670  |
|   | South African..... |         |           | 685,159    |
| From Lower Lake Ports.....  | Argentina.....     |         |           | 502,599    |
| From Georgian Bay Ports.....                                      | Argentina.....     |         |           | 73,318     |
| Total.....  |                    |         |           | 7,404,032  |
| <i>Shipped to Canadian Mills—</i>                                 |                    |         |           |            |
| From Atlantic Ports.....  | Argentina.....     |         |           | 711,986    |
|   | South African..... |         |           | 655,141    |
| From St. Lawrence Ports.....                                      | Argentina.....     |         | 760,348   | 2,004,300  |
|   | South African..... |         |           | 685,149    |
| From Lower Lake Ports.....  | Argentina.....     |         | 29,638    | 946,699    |
|   | South African..... |         |           | 762,703    |
| From Georgian Bay Ports.....                                      | Argentina.....     |         | 57,975    | 16,474     |
|   | South African..... |         |           | 209,003    |
| Total.....  |                    |         | 847,961   | 5,991,455  |
| Grand Total exported or moved into con-<br>sumptive channels..... |                    | 828,585 | 4,351,844 | 43,170,379 |



(i) ANNUAL WEIGH-UP OF GRAIN IN PUBLIC TERMINAL ELEVATORS, JULY 31, 1937  
SUMMARY OF SURPLUSES OR DEFICITS AS REVEALED BY THE WEIGH-UP

| Licensee  | Wheat   |         | Oats    |         | Mixed Feed Oats |         | Barley  |         | Flaxseed |         | Rye     |         | Corn    |          |
|---|---------|---------|---------|---------|-----------------|---------|---------|---------|----------|---------|---------|---------|---------|----------|
|   | Surplus | Deficit | Surplus | Deficit | Surplus         | Deficit | Surplus | Deficit | Surplus  | Deficit | Surplus | Deficit | Surplus | Deficit  |
| Canadian Government<br>Elevators—<br>Calgary..... | bush.   | bush.   | bush.   | bush.   | bush.           | bush.   | bush.   | bush.   | bush.    | bush.   | bush.   | bush.   | bush.   | bush.    |
|   | 63-00   |         | 953-08  |         |                 |         | 420-40  |         |          |         |         |         |         |          |
|   | 323-20  |         |         |         |                 |         | 40-31   |         |          |         |         |         |         |          |
|   | 6-10    |         |         |         |                 |         |         |         |          |         |         |         |         |          |
| Moose Jaw.....                                    |         |         |         | 106-03  |                 |         |         |         |          |         |         |         |         |          |
| Saskatoon.....                                    | 2-30    |         |         |         |                 |         |         |         | 1-54     |         |         |         |         |          |
| Pacific Elevators Ltd.—<br>"A", Vancouver.....    | 401-30  |         |         |         | 4-24            |         |         |         |          |         |         |         |         | 1,270-00 |
| Totals.....                                       | 796-30  |         | 953-08  | 106-03  | 4-24            |         | 461-23  |         | 1-54     |         |         |         |         | 1,270-00 |
| Net Total—Surplus.....<br>or<br>Deficit.....      | 796-30  |         | 847-05  |         | 4-24            |         | 461-23  |         | 1-54     |         |         |         |         | 1,270-00 |

# ANNUAL WEIGH-UP—JULY 31, 1937—Con.

SUMMARY of results of calculations of EXCESS or DEFICIENCY in the first four statutory grades of WHEAT as revealed by the annual weigh-up, 31st July, 1937, of grain in store in SEMI-PUBLIC TERMINAL ELEVATORS, FORT WILLIAM—PORT ARTHUR, and arrived at in the manner prescribed in section 138, Canada Grain Act, 1930 and amendments thereto

| LICENSEE                                    | EXCESS   |            |            | DEFICIENCY |          |            |            |            |
|---|----------|------------|------------|------------|----------|------------|------------|------------|
|   | 1 Hard   | 1 Northern | 2 Northern | 3 Northern | 1 Hard   | 1 Northern | 2 Northern | 3 Northern |
|   | bush.    | bush.      | bush.      | bush.      | bush.    | bush.      | bush.      | bush.      |
| Bawlf Terminal Elevator Co. Ltd.....        |          |            |            | 200-00     | 209-40   | 584-50     | 139-20     |            |
| Canadian Consolidated Grain Co. Ltd.—       |          |            |            |            |          |            |            |            |
| “Empire”.....                               |          |            |            |            | 36-50    | 198-50     |            | 191-40     |
| “Thunder Bay”.....                          |          |            | 204-50     |            | 105-40   | 361-10     | 66-10      | 59-20      |
| Eastern Terminal Elevator Co. Ltd.—         |          |            |            |            |          |            |            |            |
| “Richardson”.....                           |          |            |            |            | 594-30   | 2,743-00   | 767-10     | 616-20     |
| Federal Grain Limited—                      |          |            |            |            |          |            |            |            |
| “Consolidated”.....                         |          | 1,627-50   |            |            | 425-30   |            |            |            |
| “Northwestern”.....                         |          | 11,457-10  |            |            | 27-10    | 341-40     | 21,607-00  | 4,332-20   |
| “Stewart”.....                              |          |            |            |            | 48-10    | 2,016-50   | 158-00     |            |
| Fort William Elevator Co. Ltd.....          |          |            |            |            | 256-40   | 2,418-50   | 1,405-30   | 2,332-50   |
| Grand Trunk Pacific Elevator Co. Ltd.....   |          |            |            | 895-30     |          |            | 7,370-00   |            |
| Manitoba Pool Elevators Ltd.—               |          |            |            |            |          |            |            |            |
| “Number 1”.....                             |          |            |            | 145-30     | 1,570-10 | 1,254-30   | 1,739-50   |            |
| “Number 2”.....                             | 22-50    | 1,439-30   |            | 23-40      |          |            | 8,188-00   |            |
| “Number 5”.....                             |          |            |            |            | 65-20    | 4,350-30   | 3,475-50   | 1,507-40   |
| McCabe Bros. Grain Co. Ltd.....             |          |            |            |            | 60-20    | 1,380-00   | 1,428-00   | 937-50     |
| Northland Elevator Co. Ltd. “B. & E”.....   |          |            |            |            |          | 2,135-50   | 125-10     |            |
| Ogilvie Flour Mills Co. Ltd.....            |          |            |            |            |          | 1,156-20   | 451-40     | 173-50     |
| N. M. Paterson & Co. Ltd.....               | 1,730-30 |            |            |            | 289-30   | 3,306-20   | 1,238-40   | 609-30     |
| Reliance Grain Co. Ltd.....                 |          |            |            |            | 141-00   | 401-40     | 15-00      | 394-40     |
| Saskatchewan Pool Terminals Ltd.—           |          |            |            |            |          |            |            |            |
| “Number 4”.....                             |          |            |            |            |          | 7,327-20   | 1,879-10   | 62-40      |
| “Number 6”.....                             |          |            |            |            | 336-00   | 29,543-00  | 4,662-30   | 9,757-20   |
| “Number 7”.....                             |          |            |            |            | 563-20   | 14,808-00  | 2,223-40   | 2,406-40   |
| Scarle Terminal Limited.....                |          |            |            |            | 218-20   | 9,572-10   | 4,705-20   | 5,669-20   |
| Superior Elevator Co. Ltd.....              | 658-10   |            | 169-00     |            |          | 970-10     | 180-20     |            |
| Union Terminal Limited.....                 |          |            |            |            | 50-30    | 1,587-30   | 649-40     | 373-00     |
| United Grain Growers Terminals Limited..... |          |            | 538-50     |            | 66-30    | 4,242-00   |            |            |
| Western Grain Co. Ltd.....                  |          | 1,566-20   |            | 1,414-00   | 203-10   |            | 290-50     | 1,420-00   |

There is no excess due to the Crown from any of the above elevators.

ANNUAL WEIGH-UP—JULY 31, 1937—*Contc.*

SUMMARY of results of calculations of EXCESS or DEFICIENCY in the first four statutory grades of WHEAT as revealed by the annual weigh-up, 31st July, 1937, of grain in store in SEMI-PUBLIC TERMINAL ELEVATORS, at VANCOUVER-NEW WESTMINSTER, PRINCE RUPERT and CHURCHILL, and arrived at in the manner prescribed in section 138, Canada Grain Act, 1930, and amendments thereto.

| LICENSEE                                 | EXCESS |            |            |            | DEFICIENCY |            |            |            |
|--|--------|------------|------------|------------|------------|------------|------------|------------|
|  | 1 Hard | 1 Northern | 2 Northern | 3 Northern | 1 Hard     | 1 Northern | 2 Northern | 3 Northern |
| <i>Vancouver-New Westminster—</i>        | bush.  | bush.      | bush.      | bush.      | bush.      | bush.      | bush.      | bush.      |
| Alberta Wheat Pool, Elevator No. 1.....  | .....  | .....      | .....      | 2,217-40   | 2,774-40   | 3,896-30   | 393-30     | .....      |
| Alberta Wheat Pool, Elevator No. 2.....  | .....  | .....      | .....      | .....      | 439-00     | 638-30     | 793-20     | 267-00     |
| Columbia Grain Elevator Co. Ltd.....     | .....  | .....      | .....      | .....      | 126-50     | 71-20      | 4,559-10   | 11,083-10  |
| Midland Pacific Terminal Ltd.....        | .....  | .....      | 5,155-40   | .....      | 238-50     | 1,505-20   | .....      | 7,719-50   |
| Pacific Elevator Ltd., Elevator "B"..... | .....  | .....      | .....      | .....      | 288-10     | 1,718-40   | 349-30     | 2,982-20   |
| Searle Terminal Limited.....             | .....  | .....      | 633-10     | .....      | 436-30     | 2,486-00   | .....      | 1,523-40   |
| United Grain Growers Terminals, Ltd..... | .....  | 1,887-30   | .....      | .....      | 339-20     | .....      | 2,355-10   | 4,320-30   |
| <i>Prince Rupert—</i>                    | .....  | .....      | .....      | .....      | .....      | .....      | .....      | .....      |
| Alberta Wheat Pool.....                  | .....  | .....      | .....      | .....      | 52-10      | 356-20     | 492-30     | 1,554-50   |
| <i>Churchill—</i>                        | .....  | .....      | .....      | .....      | .....      | .....      | .....      | .....      |
| National Harbours Board.....             | .....  | .....      | .....      | 2,131-40   | 21-00      | 9,221-50   | 3,753-00   | .....      |

There is no excess due to the Crown from any of the above elevators.



## APPENDIX No. 2

## COMMITTEES ON GRAIN STANDARDS

## COMMITTEE ON WESTERN GRAIN STANDARDS

E. B. Ramsay, Chief Commissioner, Board of Grain Commissioners.  
 D. A. MacGibbon, Commissioner, Board of Grain Commissioners.  
 C. M. Hamilton, Commissioner, Board of Grain Commissioners.  
 J. D. Fraser, Chief Inspector, Board of Grain Commissioners.  
 James Cuddy, Chairman, Grain Appeal Tribunal, Winnipeg.  
 C. R. Manahan, Chairman, Grain Appeal Tribunal, Edmonton.  
 J. Watson, Chairman, Grain Appeal Tribunal, Calgary.  
 Dr. W. F. Geddes, Chemist in Charge, Grain Research Laboratory.  
 L. H. Newman, Dominion Cerealists.  
 H. Sellers, representing Millers of Wheat Flour.

|  |   |   |
|--|---|---|
| George Bennett,  | } | representing Grain Growers in Alberta.      |
| W. H. Fairfield,   |   |   |
| R. H. MacDonald,   |   |   |
| B. S. Plumer,  |   |   |
| Dr. L. E. Kirk,  | } | representing Grain Growers in Saskatchewan. |
| J. Wellbelove,   |   |   |
| W. Wright,   |   |   |
| G. E. Canfield,  |   |   |
| A. Sproule,  |   |   |
| P. F. Bredt,   | } | representing Grain Growers in Manitoba.     |
| Dr. G. P. McRostie,  |   |   |
| J. Quick,  |   |   |
| K. Campbell, representing Grain Growers in British Columbia. |   |   |

## COMMITTEE ON EASTERN GRAIN STANDARDS

D. A. MacGibbon, Commissioner, Board of Grain Commissioners.  
 C. M. Hamilton, Commissioner, Board of Grain Commissioners.  
 Norman Wight, representing Montreal Board of Trade.  
 E. D. Sullivan, representing Toronto Board of Trade.  
 T. A. Climo, representing Exporters of Grain.  
 C. H. G. Short, } representing Millers of Wheat in the Eastern Division.  
 J. J. Page, }  
 R. J. Scott, } representing Grain Growers in Ontario.  
 H. Currie, }  
 W. G. Thompson, additional.  
 J. M. Vittie, additional.  
 G. E. McConney, additional.

APPENDIX No. 3  
GRAIN APPEAL TRIBUNALS

| <i>Winnipeg</i>         | <i>Calgary</i>           | <i>Edmonton</i>          |
|-------------------------|--------------------------|--------------------------|
| James Cuddy (Chairman). | J. Watson (Chairman).    | C. R. Manahan (Chairman) |
| Grant Hammond.          | C. Floyd.                | J. W. Allen.             |
| J. McMahon.             | F. T. Allison.           | W. N. Boyle.             |
| A. F. Moore.            | J. A. Harris.            | A. Fraser.               |
| J. Murray.              | W. McLeod.               | C. C. Gillies            |
| S. C. Swanton.          | E. J. Munson.            | J. A. Kyle.              |
| C. J. Wells.            | G. C. Arbuthnott.        | L. T. Ingram.            |
| P. V. Wright.           | A. Watson.               | R. H. Settle.            |
| D. Baxter (Secretary).  | E. S. Munro (Secretary). | F. J. Wolfe.             |
|                         |                          | John Blue (Secretary).   |

| <i>Toronto</i>    | <i>Montreal</i>           |
|-------------------|---------------------------|
| G. D. Brundrit.   | C. B. Esdaile (Chairman). |
| C. H. Coatsworth. | B. J. Bolan.              |
| R. C. Pratt.      | A. Chaplin.               |
| N. H. Campbell.   | F. B. Earle.              |
| C. W. Heimbecker. | R. Hume.                  |
| L. S. Johnston.   |                           |
| W. N. McCarthy.   |                           |
| G. E. McConney.   |                           |
| E. D. Sullivan.   |                           |
| K. F. Wadsworth.  |                           |

SUMMARY OF APPEALS FOR THE CROP YEAR ENDED JULY 31, 1937.

|               | Number<br>of<br>appeals<br>held | Number of appeals<br>allowed |         | Number<br>of appeals<br>dis-<br>allowed |
|---------------|---------------------------------|------------------------------|---------|---|
|               |                                 | Raised                       | Lowered |   |
| Winnipeg..... | 526                             | 99                           | 1       | 426                                     |
| Calgary.....  | 283                             | 27                           | 8       | 248                                     |
| Edmonton..... | 158                             | 17                           | 3       | 138                                     |
| Toronto.....  |                                 |                              |         |   |
| Montreal..... |                                 |                              |         |   |

# APPENDIX No. 4

## REPORT OF REGISTRAR

WINNIPEG, MAN., December 31, 1937.

THE SECRETARY,  
Board of Grain Commissioners for Canada,  
Winnipeg, Manitoba.

DEAR SIR,—There is submitted hereunder statement showing the total registrations and registrations for cancellation of terminal elevator warehouse receipts and Eastern warehouse receipts or transfer receipts during the crop year ended August 31, 1937:—

|                    | Bushels<br>Registered | Pushels<br>Registered<br>for Cancellation |
|--------------------|-----------------------|---|
| <i>Winnipeg—</i>   |                       |   |
| Wheat.....         | 119,382,234-20        | 137,494,860-50                            |
| Oats.....          | 9,533,107-04          | 13,444,390-33                             |
| Barley.....        | 18,478,959-36         | 19,891,397-37                             |
| Flax.....          | 1,060,692-54          | 787,268-32                                |
| Rye.....           | 2,311,541-20          | 2,960,018-53                              |
| Mixed grain.....   | 192,507-30            | 115,248                                   |
| Corn.....          | 97,975-40             | 90,197-48                                 |
| Barley malt.....   | 462,148-22            | 462,148-10                                |
| <i>Vancouver—</i>  |                       |   |
| Wheat.....         | 28,939,408            | 32,185,412                                |
| Oats.....          | 915,352-19            | 1,580,889-07                              |
| Barley.....        | 59,356-42             | 71,490-40                                 |
| Flax.....          | 393-32                | 301-04                                    |
| Rye.....           | 16,512-30             | 19,703-12                                 |
| Mixed grain.....   | 8,757-20              | 1,016-30                                  |
| Corn.....          | 974,868-02            | 984,391-48                                |
| <i>Calgary—</i>    |                       |   |
| Wheat.....         | 16,404                | 81,354-20                                 |
| Oats.....          | 93,504-14             | 515,170-08                                |
| Barley.....        | 288,253-04            | 292,154-40                                |
| Mixed grain.....   |                       | 1,074-10                                  |
| Corn.....          | 2,852-26              | 2,852-26                                  |
| <i>Edmonton—</i>   |                       |   |
| Wheat.....         | 57,918                | 49,845-20                                 |
| Oats.....          | 168,879-12            | 175,722-30                                |
| Barley.....        | 19,664-18             | 79,477-46                                 |
| Mixed grain.....   |                       | 145                                       |
| <i>Lethbridge—</i> |                       |   |
| Wheat.....         | 124,252-10            | 92,279                                    |
| <i>Moose Jaw—</i>  |                       |   |
| Wheat.....         | 5,475                 | 6,793                                     |
| Oats.....          |                       | 802-24                                    |
| Barley.....        |                       | 767-04                                    |
| Flax.....          |                       | 6-49                                      |
| Rye.....           |                       | 162-18                                    |
| <i>Saskatoon—</i>  |                       |   |
| Wheat.....         | 12,040-40             | 13,768-20                                 |
| Oats.....          | 5,974-14              | 7,056-04                                  |
| Barley.....        | 419-18                | 525-20                                    |
| Flax.....          |                       | 23-06                                     |



## REPORT OF REGISTRAR—Conc.

|                  | Bushels<br>Registered | Bushels<br>Registered<br>for Cancellation |
|------------------|-----------------------|---|
| <i>Total—</i>    |                       |   |
| Wheat.....       | 148,537,732-10        | 169,924,313-20                            |
| Oats.....        | 10,716,817-29         | 15,724,032-04                             |
| Barley.....      | 18,846,653-22         | 20,335,813-43                             |
| Flax.....        | 1,061,086-30          | 787,599-35                                |
| Rye.....         | 2,328,053-50          | 2,979,884-27                              |
| Mixed grain..... | 201,264-50            | 117,483-40                                |
| Corn.....        | 1,075,696-12          | 1,077,442-10                              |
| Barley malt..... | 462,148-22            | 462,148-10                                |

## EASTERN WAREHOUSE RECEIPTS OR TRANSFER RECEIPTS

|                  |                |                |
|------------------|----------------|----------------|
| <i>Montreal—</i> |                |                |
| Wheat.....       | 154,007,431-30 | 169,871,154-40 |
| Oats.....        | 13,333,114-06  | 13,723,502-31  |
| Barley.....      | 8,581,887      | 8,273,581-17   |
| Flax.....        | 6,522,416-40   | 6,167,656-28   |
| Rye.....         | 4,813,260-39   | 4,082,468-12   |
| Corn.....        | 65,361,888-42  | 61,835,186-35  |
| Screenings.....  | 406,862-20     | 409,117-24     |
| Buckwheat.....   | 109,804-16     | 123,585-18     |
| Mixed grain..... | 3,701-06       | 3,681-06       |

Yours respectfully,

W. T. TODD,  
*Registrar.*

## APPENDIX No. 5

## REPORT OF CHIEF GRAIN INSPECTOR

WINNIPEG, MAN., November 24, 1937

Mr. J. Rayner,  
Secretary, Board of Grain Commissioners,  
Winnipeg, Man.

DEAR SIR,—I herewith submit my annual report covering car and cargo inspections in the Western Division; car and cargo inspections and sampling in the Eastern Division, for the crop year ending July 31st, 1937.

The crop of 1936 in the Western Division, was very severely affected by drought and intense heat, which cut the yields of all grains, resulting in the shortest crop since the year 1919. The crop was harvested under good conditions and the grain produced was of high grade and excellent quality.

Owing to considerable barley being of light weight, caused by heat and drought, a special commercial grade was established, viz;—No. 3 Extra Six-Round a/c of Weight, which was of considerable benefit to producers.

The total number of cars inspected in the Western Division for the year 1936-37 was 154,412 as against 178,011 for the previous year, a decrease of 23,599 cars.

Yours truly,

JAS. D. FRASER,  
*Chief Inspector.*

## WESTERN DIVISION

The total primary inspections in the Western Division from August 1, 1936, to July 31, 1937, are made up as follows—

|                  | Cars    | Per-<br>centages |
|------------------|---------|------------------|
| Wheat.....       | 124,805 | 80.826           |
| Oats.....        | 12,399  | 8.030            |
| Barley.....      | 14,006  | 9.070            |
| Flaxseed.....    | 1,268   | .821             |
| Rye.....         | 1,709   | 1.107            |
| Mixed grain..... | 161     | .104             |
| Buckwheat.....   | 1       | .001             |
| Corn.....        | 1       | .001             |
| Screenings.....  | 62      | .040             |
| Total.....       | 154,412 | 100.000          |

The grades of Wheat are as follows:—

|                               | Cars    | Per-<br>centages | Totals  | Percentage<br>of total<br>Inspections |
|-------------------------------|---------|------------------|---------|---------------------------------------|
| 1 Manitoba Hard.....          | 1,606   | 1.418            |         |                                       |
| 1 Manitoba Northern.....      | 55,985  | 49.432           |         |                                       |
| 2 Manitoba Northern.....      | 24,454  | 21.591           |         |                                       |
| 3 Manitoba Northern.....      | 21,016  | 18.556           |         |                                       |
| 4 Manitoba Northern.....      | 2,509   | 2.216            |         |                                       |
| No. 5.....                    | 883     | .780             |         |                                       |
| No. 6.....                    | 597     | .527             |         |                                       |
| Feed.....                     | 296     | .261             |         |                                       |
| Sample.....                   | 33      | .029             |         |                                       |
| Smutty.....                   | 836     | .739             |         |                                       |
| Tough.....                    | 4,108   | 3.627            |         |                                       |
| Damp.....                     | 34      | .030             |         |                                       |
| Rejected.....                 | 304     | .268             |         |                                       |
| No. 4 Special.....            | 236     | .208             |         |                                       |
| No. 5 Special.....            | 190     | .167             |         |                                       |
| No. 6 Special.....            | 172     | .151             |         |                                       |
| Total Red Spring Wheats.....  | 113,259 | 100.000          | 113,259 | 90.749                                |
| 1 Garnet.....                 | 975     | 25.617           |         |                                       |
| 2 Garnet.....                 | 2,667   | 70.074           |         |                                       |
| Smutty.....                   | 6       | .158             |         |                                       |
| Tough.....                    | 144     | 3.783            |         |                                       |
| Rejected.....                 | 14      | .368             |         |                                       |
| Total Garnet Wheats.....      | 3,806   | 100.000          | 3,806   | 3.049                                 |
| 1 Amber Durum.....            | 2,194   | 29.037           |         |                                       |
| 2 Amber Durum.....            | 3,977   | 52.634           |         |                                       |
| 3 Amber Durum.....            | 951     | 12.586           |         |                                       |
| 4 Amber Durum.....            | 145     | 1.919            |         |                                       |
| 5 Amber Durum.....            | 30      | .397             |         |                                       |
| 6 Amber Durum.....            | 22      | .291             |         |                                       |
| Smutty Amber Durum.....       | 62      | .821             |         |                                       |
| Tough Amber Durum.....        | 29      | .383             |         |                                       |
| Damp Amber Durum.....         | 1       | .013             |         |                                       |
| Rejected Amber Durum.....     | 142     | 1.879            |         |                                       |
| Sample Amber Durum.....       | 3       | .040             |         |                                       |
| Total Amber Durum Wheat.....  | 7,556   | 100.000          | 7,556   | 6.054                                 |
| 1 White Spring.....           | 3       | 9.677            |         |                                       |
| 2 White Spring.....           | 16      | 51.613           |         |                                       |
| 3 White Spring.....           | 12      | 38.710           |         |                                       |
| Total White Spring Wheat..... | 31      | 100.000          | 31      | .025                                  |

The grades of Wheat are as follows:—*Concluded.*

|                                 | Cars    | Per-<br>centages | Totals  | Percentage<br>of total<br>Inspections |
|---------------------------------|---------|------------------|---------|---------------------------------------|
| 1 Mixed Wheat.....              | 7       | 9.090            |         |                                       |
| 2 Mixed Wheat.....              | 6       | 7.792            |         |                                       |
| 3 Mixed Wheat.....              | 29      | 37.663           |         |                                       |
| 4 Mixed Wheat.....              | 6       | 7.792            |         |                                       |
| 5 Mixed Wheat.....              | 22      | 28.572           |         |                                       |
| 6 Mixed Wheat.....              | 1       | 1.299            |         |                                       |
| Tough Mixed Wheat.....          | 1       | 1.299            |         |                                       |
| Smutty Mixed Wheat.....         | 3       | 3.896            |         |                                       |
| Rejected Mixed Wheat.....       | 2       | 2.597            |         |                                       |
| Total Mixed Wheat.....          | 77      | 100.000          | 77      | .063                                  |
| 1 Alberta Red Winter.....       | 16      | 21.053           |         |                                       |
| 2 Alberta Winter.....           | 23      | 30.263           |         |                                       |
| 3 Alberta Winter.....           | 18      | 23.684           |         |                                       |
| Tough Alberta Winter.....       | 10      | 13.158           |         |                                       |
| Smutty Alberta Winter.....      | 8       | 10.526           |         |                                       |
| Rejected Alberta Winter.....    | 1       | 1.316            |         |                                       |
| Total Alberta Winter Wheat..... | 76      | 100.000          | 76      | .063                                  |
| Total.....                      | 124,805 |                  | 124,805 | 100.000                               |

The grades of Oats are as follows:—

|                      | Cars   | Percentage |
|----------------------|--------|------------|
| 1 C.W. White.....    | 4      | .03        |
| 2 C.W. White.....    | 3,142  | 25.34      |
| 3 C.W.....           | 3,544  | 28.58      |
| Special Feed.....    | 9      | .07        |
| Ex. 1 Feed.....      | 793    | 6.39       |
| 1 Feed.....          | 3,077  | 24.81      |
| 2 Feed.....          | 775    | 6.25       |
| 3 Feed.....          | 100    | .80        |
| Mixed Feed Oats..... | 8      | .06        |
| Rejected Oats.....   | 30     | .24        |
| Sample.....          | 10     | .08        |
| Tough.....           | 900    | 7.29       |
| Damp.....            | 6      | .05        |
| Oat Groats.....      | 1      | .01        |
| Total.....           | 12,399 | 100.00     |

The grades of Barley are as follows:—

|   | Cars   | Percentage |
|---|--------|------------|
| 1 C.W. (six-row).....                       | 103    | .7         |
| 1 Ex C.W. (six-row).....                    | 8,062  | 57.5       |
| 2 C.W. (two-row).....                       | 5      | .0         |
| 3 Ex C.W. (two-row).....                    | 187    | 1.3        |
| 3 Ex C.W. (Tribi).....                      | 6      | .0         |
| 3 C.W.....                                  | 2,445  | 17.4       |
| 4 C.W.....                                  | 760    | 5.4        |
| 5 C.W.....                                  | 777    | 5.3        |
| 6 C.W.....                                  | 178    | 1.3        |
| Rejected.....                               | 10     | .0         |
| Sample.....                                 | 5      | .0         |
| Tough.....                                  | 1,187  | 8.4        |
| Damp.....                                   | 25     | .0         |
| 3 Ex C.W. (six-row) Special a/c weight..... | 256    | 1.8        |
| Total.....                                  | 14,006 | 100.0      |

The grades of Flax are as follows:—

|               | Cars  | Percentages |
|---------------|-------|-------------|
| 1 C.W.....    | 1,158 | 91.325      |
| 2 C.W.....    | 68    | 5.363       |
| 3 C.W.....    | 24    | 1.893       |
| 4 C.W.....    | 3     | .237        |
| Rejected..... | 1     | .078        |
| Tough.....    | 14    | 1.104       |
| Total.....    | 1,268 | 100.000     |

The grades of Rye are as follows:—

|                 | Cars  | Percentages |
|-----------------|-------|-------------|
| 1 C.W.....      | 32    | 1.872       |
| 2 C.W.....      | 692   | 40.491      |
| 3 C.W.....      | 842   | 49.269      |
| 4 C.W.....      | 62    | 3.628       |
| Ergoty Rye..... | 19    | 1.112       |
| Rejected.....   | 9     | .527        |
| Tough.....      | 53    | 3.101       |
| Total.....      | 1,709 | 100.000     |

The grades of Mixed Grain are as follows:—

|               | Cars | Percentages |
|---------------|------|-------------|
| No. 1.....    | 31   | 19.255      |
| No. 2.....    | 17   | 10.559      |
| No. 3.....    | 99   | 61.491      |
| Tough.....    | 7    | 4.348       |
| Damp.....     | 1    | .621        |
| Sample.....   | 2    | 1.242       |
| Smutty.....   | 2    | 1.242       |
| Rejected..... | 2    | 1.242       |
| Total.....    | 161  | 100.000     |

The number of cars of grain inspected at the various points during the crop year August 1, 1936, to July 31, 1937.

|                    | Cars    | Percentages |
|--------------------|---------|-------------|
| Winnipeg.....      | 110,375 | 71.480      |
| Calgary.....       | 11,175  | 7.237       |
| The Pas.....       | 1,481   | .959        |
| Moose Jaw.....     | 4,379   | 2.836       |
| Saskatoon.....     | 4,489   | 2.907       |
| Medicine Hat.....  | 2,030   | 1.315       |
| Lethbridge.....    | 66      | .043        |
| Prince Rupert..... | 3       | .002        |
| Vancouver.....     | 1,184   | .767        |
| Edmonton.....      | 19,016  | 12.315      |
| Churchill.....     | 214     | .139        |
| Total.....         | 154,412 | 100.000     |



## SUMMARY OF CARS REINSPECTED

|                        | Winnipeg      |          | Calgary     |          |
|------------------------|---------------|----------|-------------|----------|
| Cars inspected.....    | 110,375       |          | 11,175      |          |
| Cars re-inspected..... | 26,897=24.35% |          | 1,200=9.88% |          |
| Reinspections          | Cars          | Per cent | Cars        | Per cent |
| Left as graded.....    | 16,837        | 62.59    | 887         | 73.91    |
| Grades raised.....     | 6,876         | 25.57    | 158         | 13.17    |
| Grades lowered.....    | 244           | .91      | 21          | 1.75     |
| Dockage raised.....    | 304           | 1.13     | 20          | 1.67     |
| Dockage lowered.....   | 2,636         | 9.80     | 114         | 9.50     |
| Totals.....            | 26,897        | 100.00   | 1,200       | 100.00   |

|                       | Edmonton     |          | Saskatoon |          |
|-----------------------|--------------|----------|-----------|----------|
| Cars inspected.....   | 19,016       |          | 4,489     |          |
| Cars reinspected..... | 5,144=27.02% |          | 345=7.68% |          |
| Reinspections         | Cars         | Per cent | Cars      | Per cent |
| Left as graded.....   | 4,582        | 89.08    | 315       | 91.30    |
| Grades raised.....    | 161          | 3.13     | 23        | 6.67     |
| Grades lowered.....   | 60           | 1.17     | 3         | .87      |
| Dockage raised.....   | 100          | 1.94     | 4         | 1.16     |
| Dockage lowered.....  | 241          | 4.68     |           |          |
| Totals.....           | 5,144        | 100.00   | 345       | 100.00   |

|                       | Moose Jaw |          | Medicine Hat |          |
|-----------------------|-----------|----------|--------------|----------|
| Cars inspected.....   | 4,379     |          | 2,030        |          |
| Cars reinspected..... | 256=5.85% |          | 99=4.85%     |          |
| Reinspections         | Cars      | Per cent | Cars         | Per cent |
| Left as graded.....   | 230       | 89.84    | 78           | 78.79    |
| Grades raised.....    | 24        | 9.38     | 7            | 7.07     |
| Grades lowered.....   |           |          | 6            | 6.06     |
| Dockage raised.....   |           |          | 2            | 2.02     |
| Dockage lowered.....  | 2         | .78      | 6            | 6.06     |
| Totals.....           | 256       | 100.00   | 99           | 100.00   |

|                       | Lethbridge | Prince Rupert | Vancouver | Churchill | The Pas |
|-----------------------|------------|---------------|-----------|-----------|---------|
| Cars inspected.....   | 66         | 3             | 1,184     | 214       | 1,481   |
| Cars reinspected..... |            |               |           |           |         |

## RECAPITULATION OF REINSPECTIONS

|                             |               |
|-----------------------------|---------------|
| Total cars inspected.....   | 154,412       |
| Total cars reinspected..... | 33,941=21.96% |

|                      | Cars   | Percentages | Percentage of total inspections |
|----------------------|--------|-------------|---------------------------------|
| Left as graded.....  | 22,929 | 67.55       | 14.85                           |
| Grades raised.....   | 7,249  | 21.36       | 4.69                            |
| Grades lowered.....  | 334    | .98         | .21                             |
| Dockage raised.....  | 430    | 1.27        | .27                             |
| Dockage lowered..... | 2,999  | 8.84        | 1.94                            |
| Totals.....          | 33,941 | 100.00      | 21.96                           |
| Total—               |        |             |                                 |
| Left as graded.....  | 22,929 |             | 14.85                           |
| Changes.....         | 11,012 |             | 7.11                            |

## SUMMARY OF CARS APPEALED

|                      | Winnipeg |         | Calgary |         | Edmonton |         | Total |         |
|----------------------|----------|---------|---------|---------|----------|---------|-------|---------|
|                      | Cars     | P.c.    | Cars    | P.c.    | Cars     | P.c.    | Cars  | P.c.    |
| Left as graded.....  | 426      | 80.989  | 248     | 87.632  | 138      | 87.342  | 812   | 83.971  |
| Grades raised.....   | 99       | 18.821  | 24      | 8.481   | 17       | 10.759  | 140   | 14.478  |
| Grades lowered.....  | 1        | .190    | 8       | 2.827   | 3        | 1.899   | 12    | 1.241   |
| Dockage raised.....  |          |         |         |         |          |         |       |         |
| Dockage lowered..... |          |         | 3       | 1.060   |          |         | 3     | .310    |
| Totals.....          | 526      | 100.000 | 283     | 100.000 | 158      | 100.000 | 967   | 100.000 |

## PERCENTAGE OF APPEALS TO TOTAL INSPECTIONS

|                           | Cars    | Per cent |
|---------------------------|---------|----------|
| Total inspections.....    | 154,412 | 100.000  |
| Total appeals.....        | 967     | .626     |
| Total grades changed..... | 155     | .100     |

## GRAIN INSPECTED AND SHIPPED BY VESSEL AUGUST 1, 1936 TO JULY 31, 1937

|                  | Fort William and Port Arthur | Vancouver and New Westminster | Prince Rupert | Victoria | Churchill |
|------------------|------------------------------|-------------------------------|---------------|----------|-----------|
|                  | bush.                        | bush.                         | bush.         | bush.    | bush.     |
| Wheat.....       | 145,470,379                  | 32,024,954                    | 562,613       |          | 4,293,501 |
| Oats.....        | 10,408,652                   | 1,657,550                     |               |          |           |
| Barley.....      | 19,112,158                   | 9,677                         |               |          |           |
| Flax.....        | 619,248                      | 14                            |               |          |           |
| Rye.....         | 3,528,889                    |                               |               |          |           |
| Barley malt..... | 424,180                      |                               |               |          |           |
|                  | lbs.                         |                               |               |          |           |
| Oats groats..... | 680,000                      |                               |               |          |           |
| Screenings.....  | 110,382,030                  |                               |               |          |           |
| Mixed grain..... | 255,400                      |                               |               |          |           |
| Corn.....        |                              | 22,893                        |               |          |           |

CARS OF GRAIN INSPECTED AND SHIPPED BY RAIL EX TERMINAL ELEVATORS, AUGUST 1, 1936 TO JULY 31, 1937

|                  | The Pas | Medicine Hat | Churchill | Fort William and Port Arthur | Winnipeg | Calgary | Moose Jaw | Saskatoon | Lethbridge | Vancouver | Edmonton | Prince Rupert |
|------------------|---------|--------------|-----------|------------------------------|----------|---------|-----------|-----------|------------|-----------|----------|---------------|
| Wheat.....       |         |              |           | 2,584                        | 1,080    | 346     | 56        | 39        | 122        | 1,132     | 528      |               |
| Oats.....        |         |              |           | 1,469                        | 652      | 322     | 135       | 157       |            | 238       | 476      | 6             |
| Barley.....      |         |              |           | 903                          | 1,738    | 420     | 19        |           |            | 43        | 174      |               |
| Flax.....        |         |              |           | 127                          | 5        | 1       | 3         |           |            | 1         | 1        |               |
| Rye.....         |         |              |           | 80                           | 29       | 17      | 3         |           |            | 15        | 3        |               |
| Corn.....        |         |              |           | 52                           |          |         |           |           |            |           |          |               |
| Mixed grain..... |         |              |           | 54                           | 19       | 8       |           | 11        |            | 1         | 14       |               |
| Screenings.....  |         |              |           | 882                          | 258      | 119     | 81        | 131       |            | 492       | 5        | 27            |
| Oats groats..... |         |              |           | 18                           |          |         |           |           |            |           |          |               |
| Totals.....      |         |              |           | 6,109                        | 3,781    | 1,233   | 297       | 338       | 122        | 1,922     | 1,201    | 33            |

## EASTERN DIVISION

TOTAL INSPECTIONS AUGUST 1, 1936, TO JULY 31, 1937

| <i>Cargoes—</i>                  | Bushels | Bushels | Bushels |
|----------------------------------|---------|---------|---------|
| Grain grown in Eastern Division— |         |         |         |
| At Toronto.....                  | 389,000 |         |         |
| At Montreal.....                 | 67,557  | 456,557 |         |
| Grain grown in Western Division— |         |         |         |
| Reinspected (salvaged grain)—    |         |         |         |
| At Montreal.....                 |         | 12,097  |         |
| Grain grown in United States—    |         |         |         |
| At Montreal.....                 |         | 225,108 | 693,762 |
| <i>Car Loads—</i>                | Cars    | Cars    |         |
| Grain grown in Eastern Division— |         |         |         |
| At Toronto.....                  | 1,433   |         |         |
| At Montreal.....                 | 186     | 1,619   |         |

GRAIN CARGOES SAMPLED BUT NOT INSPECTED, AUGUST 1, 1936, TO JULY 31, 1937

|                          | Bushels     | Bushels     |
|--------------------------|-------------|-------------|
| Western grain.....       | 156,748,339 |             |
| Eastern grain.....       | 135,037     |             |
| African grain.....       | 4,712,483   |             |
| Argentine grain.....     | 56,827,174  |             |
| United States grain..... | 620,337     |             |
| Indian grain.....        | 884,018     |             |
| Danish grain.....        | 441,281     |             |
| Polish grain.....        | 1,024,554   |             |
| Balkan States grain..... | 295,860     | 221,689,083 |
| At Montreal.....         | 148,393,012 |             |
| At Sorel.....            | 30,396,128  |             |
| At Three Rivers.....     | 26,040,474  |             |
| At Quebec.....           | 3,259,868   |             |
| At St. John, N.B.....    | 8,974,119   |             |
| At Halifax, N.S.....     | 4,625,482   | 221,689,083 |

CAR LOADS SAMPLED BUT NOT INSPECTED AUGUST 1, 1936, TO JULY 31, 1937

|                      | Montreal | Toronto |
|----------------------|----------|---------|
| Western grain.....   | 52       | 18      |
| Eastern grain.....   | 101      | 1       |
| Argentine grain..... | 902      |         |
| African grain.....   | 4        |         |
|                      | 1,059    | 19      |

## GRADES OF CARGOES INSPECTED

|   |         |
|---|---------|
| <i>Grain grown in Eastern Division—</i> |         |
| Oats—                                   | Bushels |
| No. 3 White.....                        | 2,341   |
| No. 4 White.....                        | 8,697   |
| Tough No. 3 White.....                  | 51,628  |
| Sample.....                             | 2,632   |
| Barley—                                 |         |
| Extra No. 3.....                        | 389,000 |
| Buckwheat—                              |         |
| Tough No. 3.....                        | 1,093   |
| Damp, rejected.....                     | 1,166   |
| <i>Grain grown in Western Division—</i> |         |
| Salvaged Wheat—                         |         |
| Manitoba 3 Northern.....                | 12,097  |
| <i>Grain grown in United States—</i>    |         |
| Rye—                                    |         |
| No. 2 Western.....                      | 225,108 |



## GRADES OF CAR LOADS INSPECTED

|                         | Toronto | Montreal | Total |
|-------------------------|---------|----------|-------|
| <i>Wheat—</i>           |         |          |       |
| No. 2 White Winter..... | 50      |          | 50    |
| No. 2 Red Winter.....   | 27      |          | 27    |
| No. 2 Mixed Winter..... | 329     | 1        | 330   |
| No. 3 Winter.....       | 96      |          | 96    |
| No. 3 Mixed Winter..... | 1       |          | 1     |
| No. 4 Winter.....       | 40      | 2        | 42    |
| Rejected Winter.....    | 14      |          | 14    |
| Tough.....              | 18      | 2        | 20    |
| <i>Oats—</i>            |         |          |       |
| No. 2 White.....        | 66      | 1        | 67    |
| No. 3 White.....        | 88      | 10       | 98    |
| No. 4 White.....        | 10      | 9        | 19    |
| Rejected White.....     | 4       |          | 4     |
| Tough.....              | 2       | 108      | 110   |
| Damp.....               |         | 1        | 1     |
| <i>Barley—</i>          |         |          |       |
| Extra No. 3.....        | 345     |          | 345   |
| No. 3.....              | 141     | 2        | 143   |
| No. 4.....              | 5       |          | 5     |
| Tough.....              | 21      | 7        | 28    |
| Damp.....               |         | 5        | 5     |
| <i>Buckwheat—</i>       |         |          |       |
| Tough.....              | 2       | 4        | 6     |
| Damp.....               | 42      | 31       | 73    |
| Damp rejected.....      | 1       | 1        | 2     |
| <i>Corn—</i>            |         |          |       |
| No. 2 Yellow.....       | 66      | 1        | 67    |
| No. 2 Mixed.....        | 4       |          | 4     |
| No. 3 Yellow.....       | 4       |          | 4     |
| Tough.....              | 2       |          | 2     |
| Damp.....               | 40      |          | 40    |
| Damp rejected.....      | 2       |          | 2     |
| <i>Rye—</i>             |         |          |       |
| No. 2.....              | 3       |          | 3     |
| <i>Mixed grain.....</i> | 10      | 1        | 11    |
|                         | 1,433   | 186      | 1,619 |

## APPENDIX No. 6

## REPORT OF CHIEF WEIGHMASTER

J. RAYNER, Esquire,

Secretary, Board of Grain Commissioners,

Winnipeg, Manitoba.

DEAR SIR,—I herewith submit my annual report for the crop year ending July 31st, 1937.

This Branch, as in previous years, supplied weighing services at all Public Terminal, Semi-Public Terminal and Private Terminal Elevators licensed by the Board in the Western Division for the purpose of weighing all grain received into and shipped out of these elevators as required under Sections 91 and 123 of the Act.

In the Eastern Division weighing services were supplied on a fees basis at the following points:—

Goderich Elevator.

Western Canada Flour Mills Elevator, Goderich.

Canada Steamship Lines Elevator, Midland.

Midland Simcoe Elevator, Midland.

Aberdeen Elevator, Midland.

Great Lakes Elevator, Owen Sound.

Canadian Pacific Railway Elevator, Port McNicoll.

Sarnia Elevator, Sarnia.

Toronto Elevator, Toronto.

All equipment used for receiving, shipping, and weighing grain into and out of the elevators where weighing services have been supplied has been maintained in good condition under the supervision of officers of this Branch.

The scales in the terminal elevators at Port Arthur and Fort William, the Canadian Government Interior Elevators, the National Harbours Board Elevator at Port Churchill, and those elevators at the Pacific Coast which deliver grain to deep sea berths, have been inspected by me twice during the year under review. The annual inspection of these scales was made under my authority as Terminal Elevator Scale Inspector as required under Section 50 of the Weights and Measures Act, and certificates of verification were issued in accordance with the Act.

The semi-annual inspection of the scales in the above elevators, and special inspections when deemed advisable, are made to insure the continued accuracy of the scales.

The annual inspection of scales in elevators licensed by the Board in the Eastern Division was carried out by Mr. P. J. Marples of Montreal.

Very few complaints were received of shortages on the outturn of cars unloaded at terminal elevators during the crop year. Complaints received have been investigated, and where the investigation warranted it, adjustments have been made or recommended. There is still a considerable amount of pilfering of grain from cars spotted on elevator tracks and in railway yards in spite of the fact that several convictions have been secured in the courts.

Attached is statement showing the average reported shortages of pounds per thousand bushels on vessel shipments from Port Arthur and Fort William to Canadian and American ports. Complaints received of reported shortages in the outturns of cargoes ex the above two ports were investigated, but no evidence was discovered that would affect the accuracy of the loading weights for which certificates were issued. Complaints received by the Board on the outturn of some overseas shipments were investigated at Montreal, Halifax, St. John and Vancouver, and reports covering the investigations were submitted to the Board.

The stocks of all grain in store in Public Terminal, Semi-Public Terminal, and the top four grades in Private Terminal Elevators licensed by the Board in the Western Division, were weighed over at the end of the crop year. Approximately 12,316,167 bushels of all grains were weighed over, and statements of the correct quantities of the various grades were prepared and forwarded to the Board to permit of the adjustment of outstanding warehouse receipts in Public and Semi-Public Terminal elevators, and the establishment of overages in terminal elevators in accordance with the provisions of Section 138 of the Canada Grain Act.

Attached are statements giving particulars of the various phases of the work of the Branch.

Respectfully submitted,

S. M. CAPON,  
Chief Weighmaster.

FORT WILLIAM, ONT., December 9, 1937.

Following are the quantities of the various grains which were weighed into and out of elevators at the following points in the Western Division during the crop year ending July 31st, 1937.

#### FORT WILLIAM-PORT ARTHUR

##### RECEIPTS

| Grain                           | Receipts<br>from<br>West | Transfer Receipts |              | Total          |
|---------------------------------|--------------------------|-------------------|--------------|----------------|
|                                 |                          | Rail              | Vessel       |                |
|                                 | bush.                    | bush.             | bush.        | bush.          |
| Wheat.....                      | 127,280,757-10           | 2,625,418-20      | 3,667,745-10 | 133,573,920-40 |
| Oats.....                       | 9,648,483-11             | 899,512-02        | 213,688-28   | 10,761,684-07  |
| Barley.....                     | 18,895,765-02            | 1,214,603-16      | 568,346-42   | 20,678,715-12  |
| Flaxseed.....                   | 1,212,383-07             | 22,592-54         |              | 1,234,976-05   |
| Rye.....                        | 2,333,407-10             | 114,207-36        | 27,651-44    | 2,475,266-34   |
| Argentine Corn (ex vessel)..... | 69,832-38                | 26,643-02         |              | 96,475-40      |
| South African Corn.....         |                          | 4,196-44          |              | 4,196-44       |
|                                 | lbs.                     | lbs.              |              | lbs.           |
| Mixed grain.....                | 7,871,040                | 2,435,860         |              | 10,306,900     |
| Mixed feed oats groats.....     |                          | 42,450            |              | 42,450         |
| All screenings.....             | 8,232,120                | 8,645,320         |              | 16,877,440     |
| Sample Barley malt.....         | 15,270,490               |                   |              | 15,270,490     |

##### SHIPMENTS

| Grain                       | Vessel         | Rail         | Transfer Shipments |              | Total          |
|-----------------------------|----------------|--------------|--------------------|--------------|----------------|
|                             |                |              | Rail               | Vessel       |                |
|                             | bush.          | bush.        | bush.              | bush.        | bush.          |
| Wheat.....                  | 141,830,368-40 | 1,181,701-40 | 2,612,537-40       | 3,640,010-15 | 149,264,618-10 |
| Oats.....                   | 10,194,982-04  | 2,353,453-12 | 930,170-06         | 213,670-20   | 13,692,276-00  |
| Barley.....                 | 18,545,591-08  | 196,922-44   | 1,216,685-46       | 568,928-03   | 20,528,128-00  |
| Flaxseed.....               | 634,494-53     | 180,513-28   | 29,857-34          |              | 844,866-00     |
| Rye.....                    | 3,501,236-31   | 8-52         | 113,700-50         | 27,652-54    | 3,642,599-10   |
| Argentine Corn.....         |                | 58,277-18    | 26,673-52          |              | 84,951-10      |
| South African Corn.....     |                | 4,196-44     |                    |              | 4,196-44       |
|                             | lbs.           | lbs.         | lbs.               |              | lbs.           |
| Mixed grain.....            | 255,400        | 3,186,410    | 2,439,438          |              | 5,881,248      |
| Mixed feed oats groats..... | 680,000        | 957,500      | 42,570             |              | 1,680,070      |
| All screenings.....         | 110,382,030    | 48,258,470   | 8,888,710          |              | 167,529,210    |
| Sample Barley malt.....     | 15,270,490     |              |                    |              | 15,270,490     |

## GROSS HANDLINGS OF ALL GRAINS DURING THE CROP YEAR 1936-37, AT THE FOLLOWING POINTS:

## RECEIPTS

| Point                              | Wheat         | Oats         | Barley     | Flax     | Rye       | Miscellaneous |
|------------------------------------|---------------|--------------|------------|----------|-----------|---------------|
|                                    | bush.         | bush.        | bush.      | bush.    | bush.     | pounds        |
| Vancouver and New Westminster..... | 31,223,800-45 | 1,822,236-08 | 143,838-16 | 1,398-02 | 51,341-49 | 18,047,330    |
| Prince Rupert.....                 | 465,512-00    |              |            |          |           |               |
| Churchill.....                     | 2,480,730-20  |              |            |          |           |               |
| Calgary.....                       | 22,261-40     | 93,564-24    | 288,548-06 |          |           | 267,870       |
| Edmonton.....                      | 58,845-20     | 169,076-14   | 22,021-32  |          |           |               |
| Lethbridge.....                    | 34,229-40     |              |            |          |           | 1,730         |
| Moose Jaw.....                     | 5,550-30      |              |            |          |           |               |
| Saskatoon.....                     | 12,345-00     | 5,979-14     | 420-20     |          |           |               |
| Transcona.....                     |               |              |            |          |           |               |

## SHIPMENTS

| Point                              | Wheat         | Oats         | Barley     | Flax     | Rye       | Miscellaneous |
|------------------------------------|---------------|--------------|------------|----------|-----------|---------------|
|                                    | bush.         | bush.        | bush.      | bush.    | bush.     | pounds        |
| Vancouver and New Westminster..... | 34,827,677-35 | 1,843,759-13 | 167,033-24 | 1,149-26 | 62,953-37 | 45,019,300    |
| Prince Rupert.....                 | 562,646-40    | 30,825-20    |            |          |           | 1,837,740     |
| Churchill.....                     | 4,293,501-20  | 62,051-16    |            |          |           | 2,411,348     |
| Calgary.....                       | 287,927-40    | 547,718-18   | 292,155-40 |          |           | 472,508       |
| Edmonton.....                      | 192,314-20    | 176,409-32   | 74,243-12  |          |           | 59,640        |
| Lethbridge.....                    | 186,146-20    | 72-02        |            |          |           | 66,440        |
| Moose Jaw.....                     | 6,792-20      | 904-07       | 767-04     | 6-49     | 162-18    | 22,680        |
| Saskatoon.....                     | 13,768-20     | 6,930-02     | 525-20     | 22-30    |           | 40,174        |
| Transcona.....                     |               |              |            |          |           |               |

## TOTAL CARS WEIGHED AT INTERIOR POINTS OTHER THAN GOVERNMENT ELEVATORS, CROP YEAR 1936-1937

|                         |        |
|-------------------------|--------|
| Kenora.....             | 674    |
| Keeewatin.....          | 4,550  |
| Winnipeg.....           | 12,577 |
| Portage la Prairie..... | 711    |
| Saskatoon.....          | 4,066  |
| Moose Jaw.....          | 3,825  |
| Calgary.....            | 3,822  |
| Edmonton.....           | 2,324  |
| Medicine Hat.....       | 2,210  |
| Total.....              | 34,759 |

## REPORT OF CARS ARRIVING AT DESTINATION, LEAKING, NOT PROTECTED BY SEALS, AND WITH DEFECTIVE SEALS, ALSO CARS REPORTED IN BAD ORDER AND LOADS TRANSFERRED IN TRANSIT, CROP YEAR 1936-37

## CANADIAN PACIFIC RAILWAY

|  | Leaking Cars | Missing Seals | Defective Seals |
|--|--------------|---------------|-----------------|
| Lakehead elevators.....                            | 4,970        | 292           | 40              |
| Elevators, excluding lakehead.....                 | 1,440        | 301           | 76              |
| Cars reported bad order and loads transferred..... | 2            |               |                 |
| Total.....   | 6,412        | 593           | 116             |



## CANADIAN NATIONAL RAILWAY

|  | Leaking<br>Cars | Missing<br>Seals | Defective<br>Seals |
|--|-----------------|------------------|--------------------|
| Lakehead elevators.....                            | 4,509           | 390              | 16                 |
| Elevators, excluding lakehead.....                 | 1,090           | 114              | 27                 |
| Cars reported bad order and loads transferred..... |                 |                  |                    |
| Total.....   | 5,599           | 504              | 43                 |
| Total both roads.....                              | 12,011          | 1,097            | 159                |

## CAR INSPECTION AT WINNIPEG YARDS

|                   | Cars<br>leaking and<br>defective | Seals<br>missing and<br>defective |
|-------------------|----------------------------------|-----------------------------------|
| C.P.R. Yards..... | 3,382                            | 500                               |
| C.N.R. Yards..... | 1,162                            | 285                               |
| Total.....        | 4,544                            | 785                               |

REPORT OF THE AVERAGE REPORTED SHORTAGES OF POUNDS PER 1,000 BUSHELS  
ON THE VARIOUS GRAINS LOADED AT FORT WILLIAM AND PORT ARTHUR  
AND UNLOADED CANADIAN AND AMERICAN PORTS

## CANADIAN PORTS

| Grain                       | Busheles         | Pounds per 1,000 bushels         |
|-----------------------------|------------------|----------------------------------|
| Wheats.....                 | 92,476,132-20    | Short 28·82                      |
| Oats.....                   | 10,022,184-21    | Short 32·19                      |
| Barley.....                 | 4,403,721-23     | Short 48·76                      |
| Flaxseed.....               | 514,471-51       | Short 21·37                      |
| Rye.....                    | 1,455,767-23     | Short 66·16                      |
| Barley malt.....            | 15,270,490 lbs.  | Short ·71 lbs. per 1,000<br>lbs. |
| Mixed feed oats groats..... | 340-0000 tons    | Short 12·18 lbs. per ton         |
| Screenings.....             | 10,283-1980 tons | Short 1·26 lbs. per ton          |

## AMERICAN PORTS

|                 |                  |                         |
|-----------------|------------------|-------------------------|
| Wheat.....      | 48,357,534-00    | Short 33·93             |
| Oats.....       | 124,638-18       | Short 28·03             |
| Barley.....     | 14,155,036-17    | Short 63·64             |
| Flaxseed.....   | 120,023-02       | Short 9·96              |
| Rye.....        | 2,045,469-08     | Short 47·76             |
| Screenings..... | 44,871-1450 tons | Short 6·91 lbs. per ton |

## UNITED KINGDOM—CONTINENT DIRECT

|            |            |  |
|------------|------------|--|
| Wheat..... | 571,371-00 | No Outturn reports re-<br>ceived for these cargoes |
|------------|------------|--|

## GRAND TOTALS—GRAIN SHIPPED

|                             |                  |                                  |
|-----------------------------|------------------|----------------------------------|
| Wheat.....                  | 141,405,037-20   | Short 30·58                      |
| Oats.....                   | 10,146,823-05    | Short 32·14                      |
| Barley.....                 | 18,558,757-40    | Short 60·11                      |
| Flaxseed.....               | 634,494-53       | Short 15·45                      |
| Rye.....                    | 3,501,236-31     | Short 55·41                      |
| Barley malt.....            | 15,270,490 lbs.  | Short ·71 lbs. per 1,000<br>lbs. |
| Mixed feed oats groats..... | 340-0000 tons    | Short 12·18 lbs. per ton         |
| Screenings.....             | 55,155-1430 tons | Short 5·85 lbs. per ton          |

## APPENDIX No. 7

REPORT OF GENERAL MANAGER, CANADIAN GOVERNMENT  
ELEVATORS

FORT WILLIAM, ONT., December 8, 1937.

The Board of Grain Commissioners,  
Winnipeg, Man.

SIRS,—I have the honour to submit the following report of the Canadian Government Elevators for the year 1937.

## ELEVATORS OPERATED

The elevators at Calgary, Edmonton and Lethbridge continued in operation by this branch, but in view of the adverse crop conditions which again prevailed in the Province of Saskatchewan it was decided to temporarily suspend the operations of the elevators at Moose Jaw and Saskatoon as from December 1st, 1936.

The Moose Jaw elevator was re-opened in August, 1937, under Private Terminal Elevator licence, to handle only grain owned by the Canadian Wheat Board.

## ELEVATORS LEASED

The lease under which Prince Rupert elevator was operated by Alberta Pool Elevators, limited, expired July 31st, 1937, at which time a lease for a further period of one year was entered into.

The Port Arthur elevator continues to be operated by McCabe Bros. Grain Company, Limited, under a three-year lease entered into on July 31st, 1936.

## CHARGES

With a view to influencing the movement of a greater volume of grain through the Alberta elevators, a reduction was made in the elevation charge on coarse grains from the former rate of one cent (1c.) to one-half cent ( $\frac{1}{2}$ c.) per bushel whilst the elevation charge on wheat was increased from two-fifths of one cent ( $\frac{2}{5}$ c.) to one-half cent ( $\frac{1}{2}$ c.) per bushel, effective September 1st, 1937. Charges for other services were maintained at rates formerly in effect.

## GRAIN HANDLED

On account of continued adverse crop conditions there was no lack of available storage space at terminal points and in country elevators, consequently the movement through the interior elevators was reduced to the lowest volume in many years.

The following comparative statement shows the receipts of all grains at each elevator during the last two crop years, Moose Jaw and Saskatoon elevators being operated for only three months of the 1936-37 season:

| Elevator        | 1935-36   | 1936-37 | Decrease  |
|-----------------|-----------|---------|-----------|
| Moose Jaw.....  | 221,786   | 5,548   | 216,238   |
| Saskatoon.....  | 125,888   | 18,623  | 107,265   |
| Calgary.....    | 3,416,798 | 404,398 | 3,012,400 |
| Edmonton.....   | 2,394,971 | 249,789 | 2,145,182 |
| Lethbridge..... | 1,265,585 | 34,216  | 1,231,369 |
|                 | 7,425,028 | 712,574 | 6,712,454 |

A decided increase has been made in the volume handled at Moose Jaw and Lethbridge during the early months of the 1937-38 season.

#### REPAIRS AND REPLACEMENTS

*Port Arthur.*—The timber revetment along the lakeshore at the north and east sides of the elevator site having deteriorated to the extent that replacement was necessary, a new revetment of creosoted piling and timbers was installed.

Seven boat loading spouts were replaced and necessary repairs made to drier boilers, spouting and dust collecting system.

Repairs were made to parapet walls on office and sub-station building and five bridges between workhouse and storage annex painted.

*Moose Jaw.*—Smokestack on drier boiler house repaired and painted.

*Calgary.*—Repairs were made to roofs of track sheds and drier buildings.

*Edmonton.*—New roadways and track crossings were constructed to provide access for truck and wagon deliveries.

#### TRACKAGE

To maintain the trackage at the several elevators in proper operating condition the following replacements were made:—

*Port Arthur*—1,000 ft. 80 lb. rail and fastenings.

650 track ties, 110 switch ties.

*Moose Jaw*— 800 “ 150 “

*Saskatoon*— 1,000 “ 78 “

*Calgary*— 600 “ 42 “

*Edmonton*— 425 “

*Lethbridge*— 212 “

#### EQUIPMENT

Major replacements of and repairs to equipment were made as follows:—

*Port Arthur.*—Three complete chain drives. Five Hundred leg buckets. 1,200 ft. car haul cable.

*Calgary.*—Three new Monitor Cleaners. Two new leg belts. Repair parts for chain drives.

*Edmonton.*—Two new Cylinder Cleaners. New Voltage Regulator for Inspection Office.

#### STAFF

With the closing down of the Moose Jaw and Saskatoon elevators all permanent positions at those points, except the electricians and watchmen, were abolished and the employees retired. When the Moose Jaw elevator was reopened seven of the former employees were re-engaged on a temporary basis.

Staffs at other points were maintained at the minimum of requirements.

#### RESULTS OF OPERATION

Expenditures for the financial year ended July 31st, 1937, including approximately \$20,000 on account of the Port Arthur revetment work and \$15,000 retiring leave pay to the permanent employees released at Moose Jaw and Saskatoon, were \$121,547.88 in excess of revenue. Continuing the practice followed in recent years no provision was made for depreciation of plants and equipment, both of which were maintained in good condition as an operating cost.

Respectfully submitted,

R. HETHERINGTON,  
General Manager.

## APPENDIX No. 8

## REPORT OF GRAIN RESEARCH LABORATORY

December 24, 1937.

MR. J. RAYNER, Secretary,  
Board of Grain Commissioners,  
Winnipeg, Man.

DEAR SIR,—I have the honour to submit the following statement covering the activities of the Grain Research Laboratory during the year 1937:—

## PROTEIN STUDIES:

- (a) Survey of the Protein Content of the 1937 Western Canadian Hard Red Spring Wheat Crop.
- (b) Survey of the Protein Content of the 1937 Western Canadian Amber Durum Wheat Crop.
- (c) Survey of the Protein Content of the 1937 Western Canadian Barley Crop.
- (d) Survey of the Protein Content of the 1937 Western Canadian Rye Crop.
- (e) Protein Content of Average Samples of Hard Red Spring Wheat, Amber Durum Wheat, Barley, Oats and Rye obtained from Different Inspection Offices during the 1936-37 Crop Year.
- (f) Protein Content of Unloads of Hard Red Spring Wheat, Amber Durum Wheat, Barley, Oats and Rye at Terminal Elevators—1936-37 Crop Year.
- (g) Protein Content of Hard Red Spring Wheat Cargoes shipped during the 1936-37 Crop Year.
- (h) Protein Content of Western Canadian Amber Durum Wheat Cargoes shipped during the 1936-37 Crop Year.
- (i) Protein Content of Western Canadian Barley Cargoes shipped during the 1936-37 Crop Year.
- (j) Effect of Wheat Selection on the Protein Content of Shipments Abroad.
  - 1. Effect of Consumption by Certain Mills located in Western Canada.
  - 2. Effect of Selection by Eastern Canadian and United States Interests.

## MILLING AND BAKING STUDIES:

- (a) The Milling, Baking and Other Quality Characteristics of the 1937 Western Canadian Wheat Crop.
- (b) The Comparative Quality of Corresponding Grades of Hard Red Spring Wheat ex Various Inspection Offices—Crop Years 1935-36 and 1936-37.
- (c) The Comparative Quality of Cargoes of Hard Red Spring Wheat of Corresponding Grade shipped from Different Canadian Ports during the Crop Year 1936-37.
  - 1. Individual Cargoes Grading Nos. 1 Northern, 2 Northern and 3 Northern ex Vancouver and Fort William.
  - 2. Composites of Cargo Shipments ex Pacific, Lakehead and Atlantic Ports.
- (d) The Comparative Properties of Durum and Hard Red Spring Wheats.
- (e) Melilot Tainted Wheat.



- (f) Special Investigations to Further the Sales Abroad of Canadian Flour.
- (g) The Quality of Thatcher and Coronation Wheats Destined for Overseas Commercial Tests.

#### DURUM WHEAT STUDIES:

- (a) Quality Characteristics of the 1937 Western Canadian Amber Durum Wheat Crop.
- (b) Effect of "Black Point", Immaturity and Broken Kernels on the Milling and Macaroni-Making Quality of Amber Durum Wheat.
- (c) The Quality Characteristics of Amber Durum Wheats produced in North Dakota in 1936.
- (d) Relative Macaroni-Making Quality of a Number of Durum Wheat Varieties grown in 1936.
- (e) Relation between Protein Content and Quality of Amber Durum Wheat.
- (f) Macaroni Processing and Testing:
  - 1. Absorption Studies.
  - 2. Physical Method of Testing.

#### STUDIES OF OLEAGINOUS SEEDS:

- (a) Flaxseed:
  - 1. Survey of the Oil Content, Iodine Value and Protein Content of Western Canadian Flaxseed—1937 Crop.
  - 2. The Effect of Harvesting at Different Stages of Maturity on the Physical and Chemical Characteristics of Flaxseed.
  - 3. Oil Content and Iodine Value of Flaxseed Varieties.
- (b) Miscellaneous Oil Seeds:
  - 1. Sunflower (*Helianthus annuus*).
  - 2. Mustard Seed.
  - 3. Soyabeans.

#### MISCELLANEOUS INVESTIGATIONS:

- (a) Proximate Feeding Stuff Analyses for Western Canadian Wheat, Oats, Rye and Barley—1937 Crop.
- (b) Some Convenient Cereal Laboratory Devices.
- (c) A Comparative Study of the Utility of Various Commercially Available Organic Solvents for the Determination of Wheat and Flour Pigments.

#### SUPERVISION OF MOISTURE TESTERS.

#### CO-OPERATIVE STUDIES AND SERVICES.

#### REPORTS AND PUBLICATIONS:

- (a) Reports to the Board of Grain Commissioners.
- (b) Scientific Papers Released for Publication.
- (c) Technical and Miscellaneous Reports.

The full report, summarizing the various projects listed above, is submitted herewith and it is recommended that, in accordance with the usual practice, it be published separately.

Yours respectfully,

W. F. GEDDES,  
*Chemist in Charge.*

## APPENDIX No. 9

STATEMENT OF REVENUE AND EXPENDITURE FOR CROP YEAR  
SEPTEMBER 1, 1936, TO AUGUST 31, 1937

## (a) WINNIPEG—

## Revenue—

|                               |            |            |
|-------------------------------|------------|------------|
| Licence fees.....             | \$         | 31,410 00  |
| Registration fees.....        | \$         | 6,092 20   |
| Cancellation fees.....        |            | 7,062 64   |
|                               |            | 13,154 84  |
| Inspection fees.....          | 103,552 00 |            |
| Samples sold.....             | 6,740 90   |            |
| Cargo certificates split..... | 105 90     |            |
| Refund express.....           | 1,096 00   |            |
|                               |            | 111,494 80 |
| Appeal fees.....              |            | 1,482 00   |
| Weighing fees.....            | 14,144 75  |            |
| Condition reports.....        | 300 25     |            |
|                               |            | 14,445 00  |
|                               | \$         | 171,986 64 |

## Expenditure—

## Board and Executive Office—

## Salaries—

|                               |           |
|-------------------------------|-----------|
| Commission and secretary..... | 35,110 79 |
| Secretary's office.....       | 9,382 69  |
| Licensing and bonding.....    | 10,338 95 |

## Rents—

|                            |          |
|----------------------------|----------|
| Executive office.....      | 3,674 50 |
| Licensing and bonding..... | 1,200 00 |

## Travelling Expenses—

|                       |          |
|-----------------------|----------|
| Grain Commission..... | 3,068 72 |
|-----------------------|----------|

## General Expenses—

|                            |          |
|----------------------------|----------|
| Grain Commission.....      | 6,899 60 |
| Licensing and bonding..... | 410 29   |

## Printing and Stationery—

|                            |          |
|----------------------------|----------|
| Grain Commission.....      | 1,086 56 |
| Licensing and bonding..... | 1,328 65 |

## Assistant Commissioner's Office—

|                              |          |
|------------------------------|----------|
| Salaries.....                | 8,449 00 |
| Rent.....                    | 618 00   |
| Travelling.....              | 760 73   |
| General expenses.....        | 186 66   |
| Printing and stationery..... | 7 30     |

82,522 44

## Accounting Branch—

|                              |          |
|------------------------------|----------|
| Salaries.....                | 4,629 50 |
| General expenses.....        | 185 72   |
| Printing and stationery..... | 522 78   |

5,338 00

## Grain Research Laboratory—

|                              |           |
|------------------------------|-----------|
| Salaries.....                | 30,555 62 |
| Rent.....                    | 8,898 00  |
| Travelling expenses.....     | 615 91    |
| General expenses.....        | 10,602 67 |
| Printing and stationery..... | 2,110 38  |

52,782 58

## Registration Branch—

|                              |           |
|------------------------------|-----------|
| Salaries.....                | 13,677 11 |
| Rent.....                    | 1,572 00  |
| Travelling expenses.....     | 122 35    |
| General expenses.....        | 303 65    |
| Printing and stationery..... | 134 57    |

15,809 68

## Inspection Branch—

|                              |            |
|------------------------------|------------|
| Salaries.....                | 210,131 02 |
| Rent.....                    | 18,002 00  |
| Travelling expenses.....     | 499 84     |
| General expenses.....        | 8,518 64   |
| Printing and stationery..... | 2,628 15   |

239,779 65

## Weighing Branch—

|                              |           |
|------------------------------|-----------|
| Salaries.....                | 34,689 69 |
| Rent.....                    | 1,590 00  |
| Travelling expenses.....     | 433 20    |
| General expenses.....        | 346 69    |
| Printing and stationery..... | 448 65    |

37,508 23

STATEMENT OF REVENUE AND EXPENDITURE FOR CROP YEAR  
ENDED AUGUST 31, 1937—*Continued*

(a) WINNIPEG—*Con.**Expenditure—Con.*

## Grain Appeal Tribunal—

|                              |             |             |
|------------------------------|-------------|-------------|
| Salaries.....                | \$ 4,552 25 |             |
| Rent.....                    | 420 00      |             |
| General expenses.....        | 1,137 16    |             |
| Printing and stationery..... |             |             |
|                              | <hr/>       | \$ 6,109 41 |

## Grain Standards Committee—

|                          |          |          |
|--------------------------|----------|----------|
| Salaries.....            |          |          |
| Travelling expenses..... | 979 49   |          |
| General expenses.....    | 4,062 83 |          |
|                          | <hr/>    | 5,042 32 |

444,892 31

## (b) CHURCHILL—

*Revenue—*

|                      |          |          |
|----------------------|----------|----------|
| Inspection fees..... | 3,526 00 |          |
| Weighing fees.....   | 4,281 00 |          |
|                      | <hr/>    | 7,807 00 |

7,807 00

*Expenditure—*

## Inspection Branch—

|                          |          |          |
|--------------------------|----------|----------|
| Salaries.....            | 1,891 57 |          |
| Travelling expenses..... | 57 90    |          |
| General expenses.....    | 2 60     |          |
|                          | <hr/>    | 1,952 07 |

## Weighing Branch—

|                          |          |          |
|--------------------------|----------|----------|
| Salaries.....            | 1,704 81 |          |
| Travelling expenses..... | 1,304 80 |          |
| General expenses.....    |          |          |
|                          | <hr/>    | 3,009 61 |

4 961,68

## (c) KEEWATIN—

*Revenue—*

|                      |          |          |
|----------------------|----------|----------|
| Inspection fees..... | 2,724 40 |          |
| Weighing fees.....   | 4,815 50 |          |
|                      | <hr/>    | 7,539 90 |

7,539 90

*Expenditure—*

|                           |          |          |
|---------------------------|----------|----------|
| Salaries, inspection..... | 2,724 40 |          |
| Salaries, weighing.....   | 4,776 50 |          |
| General expenses.....     | 39 00    |          |
|                           | <hr/>    | 4,815 50 |

7,539 90

## (d) KENORA—

*Revenue—*

|                    |          |          |
|--------------------|----------|----------|
| Weighing fees..... | 2,364 50 |          |
|                    | <hr/>    | 2,364 50 |

2,364 50

*Expenditure—*

|                         |          |          |
|-------------------------|----------|----------|
| Salaries, weighing..... | 2,364 50 |          |
| General expenses.....   | 12 00    |          |
| Travel.....             | 268 45   |          |
|                         | <hr/>    | 2,644 95 |

2,644 95

## (e) PORTAGE LA PRAIRIE—

*Revenue—*

|                    |          |          |
|--------------------|----------|----------|
| Weighing fees..... | 2,388 25 |          |
|                    | <hr/>    | 2,388 25 |

2,388 25

*Expenditure—*

|                         |          |          |
|-------------------------|----------|----------|
| Salaries, weighing..... | 2,388 25 |          |
|                         | <hr/>    | 2,388 25 |

2,388 25

## (f) SASKATOON—

*Revenue—*

|                      |          |           |
|----------------------|----------|-----------|
| Inspection fees..... | 7,049 85 |           |
| Samples sold.....    | 332 98   |           |
|                      | <hr/>    | 7,382 83  |
| Weighing fees.....   | 4,852 65 |           |
|                      | <hr/>    | 12,235 48 |

*Expenditure—*

## Assistant Commissioner's Office—

|                              |          |          |
|------------------------------|----------|----------|
| Salaries.....                | 8,854 00 |          |
| Travelling expenses.....     | 264 62   |          |
| General expenses.....        | 134 00   |          |
| Printing and stationery..... | 15 57    |          |
|                              | <hr/>    | 9,268 19 |

STATEMENT OF REVENUE AND EXPENDITURE FOR CROP YEAR  
ENDED AUGUST 31, 1937—Continued

## (f) SASKATOON—Con.

## Expenditure—Con.

## Inspection Branch—

|                              |                  |  |
|------------------------------|------------------|--|
| Salaries.....                | \$ 10,103 50     |  |
| Rent.....                    | 919 17           |  |
| Travelling expenses.....     | 73 00            |  |
| General expenses.....        | 220 57           |  |
| Printing and stationery..... | 65 68            |  |
|                              | <u>11,381 92</u> |  |

## Weighing Branch—

|                       |                 |  |
|-----------------------|-----------------|--|
| Salaries.....         | 7,999 35        |  |
| Travel.....           | 215 59          |  |
| General expenses..... | 3 20            |  |
|                       | <u>8,218 14</u> |  |

\$ 28,868 25

## (g) MOOSE JAW

## Revenue—

|                      |                 |  |
|----------------------|-----------------|--|
| Inspection fees..... | 3,473 90        |  |
| Samples sold.....    | 249 25          |  |
|                      | <u>3,723 15</u> |  |
| Weighing fees.....   | 3,679 90        |  |

7,403 05

## Expenditure—

## Inspection Branch—

|                              |                  |  |
|------------------------------|------------------|--|
| Salaries.....                | 9,320 85         |  |
| Rent.....                    | 900 00           |  |
| Travelling expenses.....     | 303 04           |  |
| General expenses.....        | 279 92           |  |
| Printing and stationery..... | 70 20            |  |
|                              | <u>10,874 01</u> |  |

## Weighing Branch—

|               |          |           |
|---------------|----------|-----------|
| Salaries..... | 6,709 25 | 17,583 26 |
|---------------|----------|-----------|

## (h) MEDICINE HAT—

## Revenue—

|                      |                 |  |
|----------------------|-----------------|--|
| Inspection fees..... | 4,996 63        |  |
| Samples sold.....    | 203 05          |  |
|                      | <u>5,199 68</u> |  |
| Weighing fees.....   | 4,743 25        |  |

9,942 93

## Expenditure—

## Inspection Branch—

|                       |                 |  |
|-----------------------|-----------------|--|
| Salaries.....         | 4,805 96        |  |
| Rent.....             | 240 00          |  |
| General expenses..... | 152 72          |  |
|                       | <u>5,198 68</u> |  |

|                        |                 |  |
|------------------------|-----------------|--|
| Weighing salaries..... | 4,743 25        |  |
|                        | <u>4,743 25</u> |  |

9,941 93

## (i) LETHBRIDGE—

## Revenue—

|                      |               |  |
|----------------------|---------------|--|
| Inspection fees..... | 164 20        |  |
| Samples sold.....    | 54 79         |  |
|                      | <u>218 99</u> |  |
| Weighing fees.....   | 132 60        |  |

351 59

## Expenditure—

## Inspection Branch—

|                       |                 |  |
|-----------------------|-----------------|--|
| Salaries.....         | 3,859 51        |  |
| General expenses..... | 5 50            |  |
|                       | <u>3,865 01</u> |  |

## Weighing Branch—

|                       |                 |  |
|-----------------------|-----------------|--|
| Salaries.....         | 3,665 25        |  |
| General expenses..... | 5 00            |  |
| Travel.....           | 104 90          |  |
|                       | <u>3,775 15</u> |  |

7,640 16

## (j) SUPERIOR—

## Revenue—

|                      |  |  |
|----------------------|--|--|
| Inspection fees..... |  |  |
|----------------------|--|--|

## Expenditure—

|                           |                 |  |
|---------------------------|-----------------|--|
| Salaries, inspection..... | 1,719 34        |  |
| General expenses.....     | 8 20            |  |
|                           | <u>1,727 54</u> |  |

1,727 54



STATEMENT OF REVENUE AND EXPENDITURE FOR CROP YEAR  
ENDED AUGUST 31, 1937—Continued

## (k) CALGARY—

## Revenue—

|                      |              |              |
|----------------------|--------------|--------------|
| Inspection fees..... | \$ 11,544 10 |              |
| Samples sold.....    | 707 81       |              |
| Refund express.....  | 138 50       |              |
|                      | <hr/>        | \$ 12,390 41 |
| Weighing fees.....   |              | 6,161 85     |
| Appeal fees.....     |              | 417 00       |
|                      |              | <hr/>        |
|                      |              | \$ 18,969 26 |

## Expenditure—

## Assistant Commissioner's Office—

|                              |          |           |
|------------------------------|----------|-----------|
| Salaries.....                | 8,621 00 |           |
| Rent.....                    | 836 00   |           |
| Travelling expenses.....     | 486 56   |           |
| General expenses.....        | 278 16   |           |
| Printing and stationery..... | 4 66     |           |
|                              | <hr/>    | 10,226 38 |

## Inspection Branch—

|                              |           |           |
|------------------------------|-----------|-----------|
| Salaries.....                | 33,657 95 |           |
| Rent.....                    | 3,001 00  |           |
| Travelling expenses.....     | 459 02    |           |
| General expenses.....        | 1,998 70  |           |
| Printing and stationery..... | 774 46    |           |
|                              | <hr/>     | 39,891 13 |

## Weighing Branch—

|                              |           |           |
|------------------------------|-----------|-----------|
| Salaries.....                | 17,770 50 |           |
| Travelling expenses.....     | 164 35    |           |
| General expenses.....        | 153 20    |           |
| Printing and stationery..... | 122 87    |           |
| Rent.....                    | 130 85    |           |
|                              | <hr/>     | 18,341 77 |

## Grain Appeal Tribunal—

|                              |          |           |
|------------------------------|----------|-----------|
| Salaries.....                | 3,824 95 |           |
| Rent.....                    | 420 00   |           |
| Travelling expenses.....     |          |           |
| General expenses.....        | 414 60   |           |
| Printing and stationery..... | 0 75     |           |
|                              | <hr/>    | 4,660 30  |
|                              |          | <hr/>     |
|                              |          | 73,119 58 |

## (l) PRINCE RUPERT—

## Revenue—

|                      |        |          |
|----------------------|--------|----------|
| Inspection fees..... | 626 60 |          |
| Samples sold.....    | 63 52  |          |
|                      | <hr/>  | 690 12   |
| Weighing fees.....   |        | 914 60   |
|                      |        | <hr/>    |
|                      |        | 1,604 72 |

## Expenditure—

## Inspection Branch—

|               |        |        |
|---------------|--------|--------|
| Salaries..... | 717 83 |        |
| Travel.....   | 244 55 |        |
|               | <hr/>  | 962 38 |

## Weighing Branch—

|                          |          |          |
|--------------------------|----------|----------|
| Salaries.....            | 1,941 01 |          |
| Travelling expenses..... | 501 70   |          |
| General expenses.....    | 10 60    |          |
|                          | <hr/>    | 2,453 31 |
|                          |          | <hr/>    |
|                          |          | 3,415 69 |

## (m) EDMONTON—

## Revenue—

|                      |           |           |
|----------------------|-----------|-----------|
| Inspection fees..... | 19,718 40 |           |
| Samples sold.....    | 949 43    |           |
| Refund express.....  | 109 25    |           |
|                      | <hr/>     | 20,777 08 |
| Weighing fees.....   |           | 3,534 95  |
| Appeal fees.....     |           | 771 00    |
|                      |           | <hr/>     |
|                      |           | 25,083 03 |

## Expenditure—

## Inspection Branch—

|                              |           |           |
|------------------------------|-----------|-----------|
| Salaries.....                | 36,892 20 |           |
| Rent.....                    | 3,774 00  |           |
| Travelling expenses.....     | 220 00    |           |
| General expenses.....        | 1,933 48  |           |
| Printing and stationery..... | 905 20    |           |
|                              | <hr/>     | 43,724 88 |

STATEMENT OF REVENUE AND EXPENDITURE FOR CROP YEAR  
ENDED AUGUST 31, 1937—*Continued*

(m) EDMONTON—*Con.**Expenditure—Con.*

## Weighing Branch—

|                              |             |             |
|------------------------------|-------------|-------------|
| Salaries.....                | \$ 8,185 38 |             |
| Rent.....                    |             |             |
| Travelling expenses.....     | 31 00       |             |
| General expenses.....        | 44 75       |             |
| Printing and stationery..... | 8 81        |             |
|                              | <hr/>       | \$ 8,269 94 |

## Grain Appeal Tribunal—

|                              |          |          |
|------------------------------|----------|----------|
| Salaries.....                | 4,483 27 |          |
| Rent.....                    | 510 00   |          |
| General expenses.....        | 725 03   |          |
| Printing and stationery..... | 4 00     |          |
|                              | <hr/>    | 5,722 30 |

\$ 57,717 12

## (n) VANCOUVER—

*Revenue—*

|                        |           |           |
|------------------------|-----------|-----------|
| Inspection fees.....   | 34,818 30 |           |
| Samples sold.....      | 2,582 97  |           |
| Sampling fees.....     | 5 00      |           |
|                        | <hr/>     | 37,406 27 |
| Weighing fees.....     |           | 56,745 70 |
| Registration fees..... | 1,236 68  |           |
| Cancellation fees..... | 1,394 12  |           |
|                        | <hr/>     | 2,630 80  |

96,782 77

*Expenditure—*

## Inspection Branch—

|                              |           |           |
|------------------------------|-----------|-----------|
| Salaries.....                | 86,822 85 |           |
| Rent.....                    | 4,359 00  |           |
| Travelling expenses.....     | 300 50    |           |
| General expenses.....        | 1,551 80  |           |
| Printing and stationery..... | 512 50    |           |
|                              | <hr/>     | 93,546 65 |

## Weighing Branch—

|                              |           |           |
|------------------------------|-----------|-----------|
| Salaries.....                | 75,653 66 |           |
| Rent.....                    | 1,659 00  |           |
| Travelling expenses.....     | 89 60     |           |
| General expenses.....        | 591 64    |           |
| Printing and stationery..... | 721 36    |           |
|                              | <hr/>     | 78,715 26 |

## Registration Branch—

|                              |          |          |
|------------------------------|----------|----------|
| Salaries.....                | 5,384 00 |          |
| Rent.....                    | 1,092 00 |          |
| General expenses.....        | 187 43   |          |
| Printing and stationery..... | 31 43    |          |
|                              | <hr/>    | 6,694 86 |

178,956 77

## (o) FORT WILLIAM—

*Revenue—*

|                      |            |            |
|----------------------|------------|------------|
| Inspection fees..... | 172,256 30 |            |
| Samples sold.....    | 6,968 33   |            |
| Splits.....          | 10 10      |            |
|                      | <hr/>      | 179,234 73 |
| Weighing fees.....   |            | 275,414 70 |

454,649 43

*Expenditure—*

## Inspection Branch—

|                              |            |            |
|------------------------------|------------|------------|
| Salaries.....                | 300,946 57 |            |
| Rent.....                    | 12,327 38  |            |
| Travelling expenses.....     | 272 65     |            |
| General expenses.....        | 6,456 86   |            |
| Printing and stationery..... | 2,298 63   |            |
|                              | <hr/>      | 322,302 09 |

## Weighing Branch—

|                              |            |            |
|------------------------------|------------|------------|
| Salaries.....                | 240,612 22 |            |
| Rent.....                    | 3,062 68   |            |
| Travelling expenses.....     | 1,499 86   |            |
| General expenses.....        | 1,873 95   |            |
| Printing and stationery..... | 2,299 09   |            |
|                              | <hr/>      | 249,347 80 |

## Assistant Commissioner's Office—

|                              |          |          |
|------------------------------|----------|----------|
| Salaries.....                | 8,621 00 |          |
| Rent.....                    | 713 25   |          |
| Travelling expenses.....     | 201 20   |          |
| General expenses.....        | 208 10   |          |
| Printing and stationery..... | 5 62     |          |
|                              | <hr/>    | 9,749 17 |

STATEMENT OF REVENUE AND EXPENDITURE FOR CROP YEAR  
ENDED AUGUST 31, 1937—*Concluded*

(o) FORT WILLIAM—*Con.**Expenditure—Con.*

## Statistical Branch—

|                              |              |
|------------------------------|--------------|
| Salaries.....                | \$ 38,174 50 |
| Rent.....                    | 2,543 65     |
| Travelling expenses.....     | 157 75       |
| General expenses.....        | 2,009 29     |
| Printing and stationery..... | 1,185 70     |

---

\$ 44,070 89

625,469 95

## (p) TORONTO—

*Revenue—*

|                      |          |
|----------------------|----------|
| Inspection fees..... | 2,007 41 |
| Sampling fees.....   | 27 00    |
| Samples sold.....    | 61 50    |
| Splits.....          | 1 40     |

---

2,097 31
*Expenditure—*

## Inspection Branch—

|                              |          |
|------------------------------|----------|
| Salaries.....                | 4,776 50 |
| Rent.....                    | 540 00   |
| Travelling expenses.....     | 76 00    |
| General expenses.....        | 299 89   |
| Printing and stationery..... | 40 64    |

---

5,733 03

5,733 03

## (q) MONTREAL—

*Revenue—*

|                      |          |
|----------------------|----------|
| Inspection fees..... | 739 52   |
| Sampling fees.....   | 5,460 79 |
| Samples sold.....    | 107 77   |
| Splits.....          | 979 10   |

---

7,287 18

|                        |          |
|------------------------|----------|
| Registration fees..... | 2,531 40 |
| Cancellation fees..... | 2,644 81 |

---

5,176 21

|                    |       |
|--------------------|-------|
| Weighing fees..... | 47 00 |
|--------------------|-------|

---

12,510 38
*Expenditure—*

## Inspection Branch—

|                              |           |
|------------------------------|-----------|
| Salaries.....                | 28,632 46 |
| Rent.....                    | 1,940 04  |
| Travelling expenses.....     | 1,194 18  |
| General expenses.....        | 873 84    |
| Printing and stationery..... | 442 46    |

---

33,082 98

## Registration Branch—

|                              |          |
|------------------------------|----------|
| Salaries.....                | 3,410 00 |
| Rent.....                    | 410 00   |
| General expenses.....        | 244 05   |
| Printing and stationery..... | 29 28    |

---

4,093 33

37,176 31

## (r) THE PAS—

*Revenue—*

|                      |        |
|----------------------|--------|
| Inspection fees..... | 510 00 |
| Samples sold.....    | 18 65  |

---

528 65
*Expenditure—*

## Inspection Branch—

|                       |        |
|-----------------------|--------|
| Wages.....            | 781 10 |
| Rents.....            | 80 00  |
| General expenses..... | 7 15   |
| Travel.....           | 518 03 |

---

1,386 28

1,386 28

## (s) REGINA—

*Revenue—*

|                      |          |
|----------------------|----------|
| Inspection fees..... | 1,179 26 |
|----------------------|----------|

---

1,179 26
*Expenditure—*

## Inspection Branch—

|                       |        |
|-----------------------|--------|
| Salaries.....         | 491 55 |
| Travel.....           | 649 88 |
| General expenses..... | 32 83  |

---

1,174 26

## STATEMENT SHOWING REVENUE AND EXPENDITURE BY POINTS AND BRANCHES

## REVENUE

| Points                  | Inspection | Weighing   | Appeal Boards | Registration | Commission | Statistical | Accounting | Research Laboratory | Grain Standards | Total      |
|-------------------------|------------|------------|---------------|--------------|------------|-------------|------------|---------------------|-----------------|------------|
|                         | \$ cts.    | \$ cts.    | \$ cts.       | \$ cts.      | \$ cts.    | \$ cts.     | \$ cts.    | \$ cts.             | \$ cts.         | \$ cts.    |
| Winnipeg.....           | 111,494 80 | 14,445 00  | 1,482 00      | 13,154 84    | 31,410 00  |             |            |                     |                 | 171,986 64 |
| Churchill.....          | 3,526 00   | 4,281 00   |               |              |            |             |            |                     |                 | 7,807 00   |
| Keewatin.....           | 2,724 40   | 4,815 50   |               |              |            |             |            |                     |                 | 7,539 90   |
| Kenora.....             |            | 2,364 50   |               |              |            |             |            |                     |                 | 2,364 50   |
| Portage la Prairie..... |            | 2,388 25   |               |              |            |             |            |                     |                 | 2,388 25   |
| Saskatoon.....          | 7,382 83   | 4,852 65   |               |              |            |             |            |                     |                 | 12,235 48  |
| Moose Jaw.....          | 3,723 15   | 3,679 90   |               |              |            |             |            |                     |                 | 7,403 05   |
| Medicine Hat.....       | 5,199 68   | 4,743 25   |               |              |            |             |            |                     |                 | 9,942 93   |
| Lethbridge.....         | 5,218 99   | 132 60     |               |              |            |             |            |                     |                 | 5,351 59   |
| Superior.....           |            |            |               |              |            |             |            |                     |                 |            |
| Calgary.....            | 12,390 41  | 6,161 85   | 417 00        |              |            |             |            |                     |                 | 18,969 26  |
| Prince Rupert.....      | 690 12     | 914 60     |               |              |            |             |            |                     |                 | 1,604 72   |
| Edmonton.....           | 20,777 08  | 3,534 95   | 771 00        |              |            |             |            |                     |                 | 25,083 03  |
| Vancouver.....          | 37,406 27  | 56,745 70  |               | 2,630 80     |            |             |            |                     |                 | 96,782 77  |
| Fort William.....       | 179,234 73 | 275,414 70 |               |              |            |             |            |                     |                 | 454,649 43 |
| The Pas.....            |            |            |               |              |            |             |            |                     |                 | 528 65     |
| Toronto.....            | 2,097 31   |            |               |              |            |             |            |                     |                 | 2,097 31   |
| Montreal.....           | 7,287 18   | 47 00      |               | 5,176 21     |            |             |            |                     |                 | 12,510 39  |
| Regina.....             | 1,179 26   |            |               |              |            |             |            |                     |                 | 1,179 26   |
|                         | 395,860 86 | 384,521 45 | 2,670 00      | 20,961 85    | 31,410 00  |             |            |                     |                 | 835,424 16 |



## STATEMENT SHOWING REVENUE AND EXPENDITURE BY POINTS AND BRANCHES—Concluded

## EXPENDITURE

| Points                  | Inspection | Weighing   | Appeal Boards | Registration | Commission | Statistical | Accounting | Research Laboratory | Grain Standards | Total        |
|-------------------------|------------|------------|---------------|--------------|------------|-------------|------------|---------------------|-----------------|--------------|
|                         | \$ cts.    | \$ cts.    | \$ cts.       | \$ cts.      | \$ cts.    | \$ cts.     | \$ cts.    | \$ cts.             | \$ cts.         | \$ cts.      |
| Winnipeg.....           | 239,779 65 | 37,508 23  | 6,109 41      | 15,809 68    | 82,522 44  | .....       | 5,338 00   | 52,782 58           | 5,042 32        | 444,892 31   |
| Churchill.....          | 1,952 07   | 3,009 61   | .....         | .....        | .....      | .....       | .....      | .....               | .....           | 4,961 68     |
| Keewatin.....           | 2,724 40   | 4,815 50   | .....         | .....        | .....      | .....       | .....      | .....               | .....           | 7,539 90     |
| Kenora.....             | .....      | 2,644 95   | .....         | .....        | .....      | .....       | .....      | .....               | .....           | 2,644 95     |
| Portage la Prairie..... | .....      | 2,388 25   | .....         | .....        | .....      | .....       | .....      | .....               | .....           | 2,388 25     |
| Saskatoon.....          | 11,381 92  | 8,218 14   | .....         | .....        | 9,268 19   | .....       | .....      | .....               | .....           | 28,868 25    |
| Moose Jaw.....          | 10,874 01  | 6,709 25   | .....         | .....        | .....      | .....       | .....      | .....               | .....           | 17,583 26    |
| Regina.....             | 1,174 26   | .....      | .....         | .....        | .....      | .....       | .....      | .....               | .....           | 1,174 26     |
| Medicine Hat.....       | 5,198 68   | 4,743 25   | .....         | .....        | .....      | .....       | .....      | .....               | .....           | 9,941 93     |
| Lethbridge.....         | 3,865 01   | 3,775 15   | .....         | .....        | .....      | .....       | .....      | .....               | .....           | 7,640 16     |
| Superior.....           | 1,727 54   | .....      | .....         | .....        | .....      | .....       | .....      | .....               | .....           | 1,727 54     |
| Calgary.....            | 39,891 13  | 18,341 77  | 4,660 30      | .....        | 10,226 38  | .....       | .....      | .....               | .....           | 73,119 58    |
| Prince Rupert.....      | 962 38     | 2,453 31   | .....         | .....        | .....      | .....       | .....      | .....               | .....           | 3,415 69     |
| Edmonton.....           | 43,724 88  | 8,269 94   | 5,722 30      | 6,694 86     | .....      | .....       | .....      | .....               | .....           | 57,717 12    |
| Vancouver.....          | 93,546 65  | 78,715 26  | .....         | .....        | .....      | .....       | .....      | .....               | .....           | 178,956 77   |
| Fort William.....       | 322,302 09 | 249,347 80 | .....         | .....        | 9,749 17   | 44,070 89   | .....      | .....               | .....           | 625,469 95   |
| Toronto.....            | 5,733 03   | .....      | .....         | .....        | .....      | .....       | .....      | .....               | .....           | 5,733 03     |
| Montreal.....           | 33,082 98  | .....      | .....         | 4,093 33     | .....      | .....       | .....      | .....               | .....           | 37,176 31    |
| The Pas.....            | 1,386 28   | .....      | .....         | .....        | .....      | .....       | .....      | .....               | .....           | 1,386 28     |
|                         | 819,306 96 | 430,940 41 | 16,492 01     | 26,597 87    | 111,766 18 | 44,070 89   | 5,338 00   | 52,782 58           | 5,042 32        | 1,512,337 22 |

Total Expenditure.....\$ 1,512,337 22

Total Revenue.....835,424 16

Net deficit.....\$ 676,913 06

## SUMMARY OF OPERATIONS BY BRANCHES

## REVENUE

|                        | Inspection | Weighing   | Appeal Boards | Registration | Commission | Statistical | Accounting | Research Laboratory | Grain Standards | Total      |
|------------------------|------------|------------|---------------|--------------|------------|-------------|------------|---------------------|-----------------|------------|
|                        | \$ cts.    | \$ cts.    | \$ cts.       | \$ cts.      | \$ cts.    | \$ cts.     | \$ cts.    | \$ cts.             | \$ cts.         | \$ cts.    |
| Fees.....              | 368,886 87 | 384,221 20 | 2,670 00      | 20,961 85    | 31,410 00  | .....       | .....      | .....               | .....           | 808,149 92 |
| Sampling.....          | 5,492 79   | .....      | .....         | .....        | .....      | .....       | .....      | .....               | .....           | 5,492 79   |
| Express charges.....   | 1,343 75   | .....      | .....         | .....        | .....      | .....       | .....      | .....               | .....           | 1,343 75   |
| Cargo splits.....      | 1,096 50   | .....      | .....         | .....        | .....      | .....       | .....      | .....               | .....           | 1,096 50   |
| Samples sold.....      | 19,040 95  | .....      | .....         | .....        | .....      | .....       | .....      | .....               | .....           | 19,040 95  |
| Condition reports..... | .....      | 300 25     | .....         | .....        | .....      | .....       | .....      | .....               | .....           | 300 25     |
|                        | 395,860 86 | 384,521 45 | 2,670 00      | 20,961 85    | 31,410 00  | .....       | .....      | .....               | .....           | 835,424 16 |

## EXPENDITURE

|  | Salaries..... | Rents..... | Expenses..... | Printing and Stationery..... |            |           |          |           |          |              |
|--|---------------|------------|---------------|------------------------------|------------|-----------|----------|-----------|----------|--------------|
|  | \$ cts.       | \$ cts.    | \$ cts.       | \$ cts.                      | \$ cts.    | \$ cts.   | \$ cts.  | \$ cts.   | \$ cts.  | \$ cts.      |
|  | 738,275 16    | 413,203 62 | 12,860 47     | 413,203 62                   | 89,377 43  | 38,174 50 | 4,029 50 | 30,555 62 | .....    | 1,349,547 41 |
|  | 46,082 59     | 6,442 53   | 1,350 00      | 6,442 53                     | 7,041 75   | 2,543 65  | .....    | 8,898 00  | .....    | 75,432 52    |
|  | 27,211 29     | 7,693 48   | 2,276 79      | 7,693 48                     | 12,898 64  | 2,167 04  | 185 72   | 11,218 58 | 5,042 32 | 69,551 34    |
|  | 7,737 92      | 3,600 78   | 4 75          | 3,600 78                     | 2,448 36   | 1,185 70  | 522 78   | 2,110 38  | .....    | 17,805 95    |
|  | 819,306 96    | 430,940 41 | 16,492 01     | 430,940 41                   | 111,766 18 | 44,070 89 | 5,338 00 | 52,782 58 | 5,042 32 | 1,512,337 22 |

Net Deficit.....\$ 676,913 06

## APPENDIX No. 10

## REGULATIONS OF THE BOARD

The only change in the Regulations of the Board during the year 1937 was a minor amendment to Regulation No. 39, "Maximum Tariff of Charges Government Interior Terminal Elevators".

The Regulations of the Board in effect at 31st December, 1937, are as follows:

- No. 1. Registration and Cancellation of Terminal Warehouse Receipts.
- " 4. Inspection of Samples taken other than at an Inspection Point.
- " 8. Inspection and Grading of Grain after Treatment.
- " 11. Procedure for Appeals from Inspection Officers to Grain Appeal Tribunals as amended.
- " 14. Construction of Elevators.
- " 21. Cleaning Grain and Bins.
- " 22. Fees as amended.
- " 23. Form of Terminal Warehouse Receipt.
- " 35. Registration and Cancellation of Transfer and Eastern Warehouse Receipts.
- " 36. Delivery of Grain to Ocean vessels at Montreal.
- " 37. Maximum Charges and Shrinkage Allowances—Country Elevators.
- " 38. Maximum Tariff of Charges, Terminal Elevators at Fort William-Port Arthur as amended.
- " 39. Maximum Tariff of Charges, Government Interior Terminal Elevators at Saskatoon, Moose Jaw, Calgary, Edmonton, Lethbridge as amended.
- " 40. Maximum Tariff of Charges, Terminal Elevators West of Calgary, Alberta, as amended.
- " 41. Maximum Tariff of Charges, Churchill Terminal Elevator as amended.
- " 42. Maximum Tariff of Charges for handling grain at Eastern Elevators.
- " 43. Procedure—Country Elevators.
- " 44. Drying of Grain.
- " 45. Records, Reports and Returns.
- " 46. Receipt for grain delivered to Private Country Elevators and Mill Elevators.
- " 47. Inspection of grain at The Pas, Manitoba.

[illegible][illegible]



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ANNUAL REPORT  
  
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FOR THE YEAR

1937



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